
Logistics Management Institute

Acquisition Positions in the Department of Defense Update

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Acquisition Positions in the
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Executive Summary

BACKGROUND

The Defense Acquisition Workforce Improvement Act (DAWIA) specifies that positions in which acquisition functions are performed should be designated as acquisition positions and that, to the maximum extent practicable, the positions be designated uniformly throughout the Department of Defense (DoD).¹ Uniformity of position designations is important because it supports the effective management of accessions and facilitates adequate career development, education, and training of the acquisition workforce. In 1995, the Deputy Under Secretary of Defense (Acquisition Reform) (DUSD[AR]) asked the Logistics Management Institute (LMI) to determine if acquisition position designations in the DoD components were consistent and, if inconsistency exists, to identify the causes and suggest corrective actions. The description, methodology, and results of the 1995 study are contained in LMI's report, *Review of the Designation of Acquisition Positions in the Department of Defense*.²

In 1997, LMI was asked by the DUSD(AR) to update that study to determine if the inconsistencies identified in the 1995 report had been corrected or reduced and if any new issues had developed. This report on the study update is supplemental in nature to the original report. Full explanations for the process and original findings are in the original report and will only be summarized as necessary in this report.

As a general rule, we followed the original methodology. Comparing the results for the end of FY97 to the previous research, we focused on the issues discovered by the original study and then reviewed the data for any new trends or issues.

The environment between 1995 and 1997 was characterized by reorganizations, downsizing, and changing data systems. Those factors made analyzing the data more challenging. We considered the algorithmic results within the context of

¹ DAWIA, 10 United States Code, Chapter 87, Section 1721(a) and (b) and Section 1701(b).

² Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

these environmental factors to determine if the underlying causes for differences were due to designation practices or a result of external factors.

METHODOLOGY

In brief, the algorithm we used to analyze civilian positions has two stages.

Stage 1: This stage screens each position into one of three categories. Those series that, according to DoDI 5000.58 or DoD 5000.52-M, should always be designated are categorized as “*acquisition*.” A second screening is done for the Army and Air Force based on a combination of occupational series and the work function of the position. Those positions with an occupational series not on the eligible list are classified as “*nonacquisition*.” Positions not meeting the previous criteria are deemed “*uncertain*” and will enter Stage 2.

Stage 2: In this stage, the uncertain positions are scored—given a measure of likelihood that a position is an acquisition position on the basis of its association with other acquisition positions at relevant organizational levels. A mathematical procedure, cluster analysis, is applied to these positions. Cluster analysis groups observations into clusters of “similar” points—points that would be close to each other if plotted along a number line. We separated the positions into three clusters: acquisition positions, uncertain positions, and nonacquisition positions.

FINDINGS

Overall, the issues identified by the original study still exist. However, there has been some changes in the degree to which they exist; some issues have lessened; others have increased. A summary of the original study issues (in italics) follows.

- ◆ *Questionable designation of 2,600 equipment specialist, supply inventory management, and transportation positions in the Air Force.*

This issue still exists but to a smaller degree. Over 40 percent of the questionable designations have been resolved. In general, the Air Force’s designation practices since 1995 have become more consistent with published policy.

- ◆ *Specific guidance is needed to clarify the manner in which equipment specialists and 2000 series jobs are covered in the acquisition logistics career field.*

This issue still exists. On the whole, there has been a 15 percent improvement. Air Force (by 43 percent) and the Army (by 58 percent) designation practices have moved closer to policy. The Navy tripled its designations and have become more inconsistent with the Office of the Secretary of Defense (OSD) policy.

- ◆ *Substantial numbers of acquisition positions had not been designated in the Navy's Naval Sea System Command (NAVSEA) Warfare Centers.*

This issue still exists but to a smaller degree. The NAVSEA Warfare Centers increased their designations (from 8 to 13 percent) but still are very low compared with similar organizations both within and outside the Navy.

- ◆ *Some Naval Research Laboratory positions should be designated as acquisition positions (as they had been in the Army and Air Force).*

This issue still exists. There has been minimal change in this issue.

- ◆ *Questionable designation of 2,400 computer specialist (GS-334) positions among the components. Some should not be designated; others should be.*

This issue still exists and inconsistencies increased overall. The Army, Navy, and Air Force all increased their possible errors of omission. Simultaneously, the Army and Navy reduced their possible errors of commission. The Air Force and DoD components outside the military departments increased their possible errors of commission.

- ◆ *Questionable designation of 750 engineering technician positions, GS-08XX, among various components.*

This issue still exists but to a smaller degree. The Air Force (67 percent improvement), Army (41 percent improvement), and DoD components outside the military departments (49 percent improvement) designation practices have become more consistent with policy. The Navy (26 percent more errors) has become more inconsistent with policy.

- ◆ *Approximately 3,900 procurement clerks and assistants (GS-1106) continue to be designated as "acquisition" by the components.*

This issue still exists. All components are following service policy on this occupational series. Because the policies differ in each component, there is no consistency among them.

- ◆ *The existing definition of "acquisition" lacked detail and specificity. This contributed to the inappropriate or questionable designations.*

This issue still exists. Inconsistencies still exist.

This study found a potential new issue: the apparent undesignating of what were acquisition positions. Instances appeared in which an occupational series or an organization decreased in size, and the associated decrease in designations far exceeded the expected amount due to downsizing. Two probable causal factors were determined. These factors interact, and in some cases masked the effect and in

others, exacerbated it. The first factor was that new entrants to the workforce either entered new positions that had not been coded or the individual's records did not receive designation coding. The second factor was positions (or people) had their coding changed from "designated" to "not designated." The cause of this was not determined.

RECOMMENDATIONS

To increase the uniformity of designating acquisition positions across the components, we recommend that the following actions be taken.

- ◆ Each component should review LMI's detailed lists of possible errors and uncertain positions and review the designations in the previously discussed issue areas.
- ◆ The DoD acquisition functional boards should provide more specific guidance about which occupational series and under what conditions should be designated, focusing on those series highlighted in the issues above.
- ◆ The Office of the Undersecretary of Defense (Acquisition and Technology) (OUSD[A&T]) should review the current definition of acquisition in DoD Instruction 5000.58, *Defense Acquisition Workforce*, and in the DoD manual DoD 5000.52-M, *Acquisition Career Development Program*, for sufficient specificity to properly identify acquisition positions.
- ◆ OUSD(A&T) also should undertake a review of the DAWIA Management Information System to expand its level of detail, standardize data submissions, and improve its accuracy.
- ◆ The components should review designation practices and procedures for new acquisition personnel.
- ◆ The components should review their procedures for reevaluating position designations to ensure that position coding changes are valid.

CONCLUDING COMMENT

During the period of this study, a new approach to defining and managing the acquisition workforce began to be developed and supported. This approach, based on work done by the Packard Commission and Jefferson Solutions, is currently referred to as the Acquisition and Technology Workforce. The counting algorithm and verification of data are nearly complete. When finalized, we recommend that the LMI algorithm be applied to the new Acquisition and Technology Workforce to ensure that statutory requirements for uniformity are met and that areas of inconsistency are identified.

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Chapter 1

Introduction

BACKGROUND

The Defense Acquisition Workforce Improvement Act (DAWIA) specifies that positions in which acquisition functions are performed should be designated as acquisition positions and that, to the maximum extent practicable, the positions be designated uniformly throughout the Department of Defense (DoD).¹ Uniformity of position designations is important because it supports the effective management of accessions and facilitates adequate career development, education, and training of the acquisition workforce. In 1995, the Deputy Under Secretary of Defense (Acquisition Reform) (DUSD[AR]) asked the Logistics Management Institute (LMI) to study acquisition designations in the DoD components to determine if they identify positions consistently and, if inconsistency exists, to identify the causes of the inconsistencies and suggest appropriate corrective actions.

The description, methodology, and results of the 1995 study are contained in LMI's report, *Review of the Designation of Acquisition Positions in the Department of Defense*.² That study found that more than 90 percent of the total military and civilian acquisition-position designations in DoD were correct and complied with DAWIA and DoD policies. It found the designation of military acquisition positions to be appropriate in most cases. Some minor inconsistencies exist, which represent differences among the components in their respective approaches to military personnel management. On the other hand, designation of civilian positions is less consistent, suggesting that a significant number of civilian positions may have been omitted from, or may have been inappropriately included in, the acquisition workforce. LMI recommended that these areas, and their associated policy guidance, be reviewed.

Specifically, that research identified the inconsistencies listed below:

- ◆ Questionable designations of 2,600 equipment specialists, supply inventory management, and transportation positions in the Air Force
- ◆ Specific guidance needed to clarify the manner in which equipment specialists and 2000 series jobs are covered in the acquisition logistics career field

¹ DAWIA, 10 United States Code, Chapter 87, Section 1721(a) and (b) and Section 1701(b).

² Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

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- ◆ Substantial numbers of acquisition positions had not been designated in the Navy's Naval Sea System Command (NAVSEA) Warfare Centers
 - ◆ Some Naval Research Laboratory (NRL) positions should be designated as acquisition positions (as they had been in the Army and Air Force)
 - ◆ Questionable designation of 2,400 computer specialist (GS-334) positions in the services and Defense Information Systems Agency (DISA); some should not be designated; others should be
 - ◆ Questionable designation of 750 engineering technician positions, GS-08XX, among various components
 - ◆ Approximately 3,900 procurement clerks and assistants (GS-1106) continue to be designated "acquisition" by the components
 - ◆ The existing definition of acquisition lacked detail and specificity. This contributed to the inappropriate or questionable designations

The issue areas identified in the 1995 study provided the analytical framework for evaluating the update study's results.

The previous research recommended the following:

- ◆ Each component should review LMI's detailed lists of possible errors and uncertain positions and review the designations in the previously discussed issue areas.
- ◆ The DoD acquisition functional boards should provide more specific guidance about which occupational series and under what conditions should be designated, focusing on those occupational series highlighted in the issues section of the LMI report.
- ◆ The Office of the Undersecretary of Defense (Acquisition and Technology) (OUSD[A&T]) should review the current definition of acquisition contained in DoD Instruction 5000.58, *Defense Acquisition Workforce*, and in the DoD manual DoD 5000.52-M, *Acquisition Career Development Program*, for the specificity necessary to aid in the proper identification of acquisition positions.
- ◆ OUSD(A&T) also should undertake a review of the DAWIA Management Information System (MIS) to expand its level of detail, standardize data submissions, and improve its accuracy.

In 1997, the DUSD(AR) requested that LMI update that study to determine if the inconsistencies identified in the 1995 report had been corrected or reduced and if any new issues had developed. This report documents the study update. It is

supplemental in nature to the original report. Full explanations for the process and original findings are in that report and will only be summarized as necessary in this report.

STUDY UPDATE APPROACH

As a general rule, we followed the original methodology. In order to do so, we first had to be able to replicate the original study results. We reprocessed the old data to ensure we could replicate the original algorithms. We simultaneously streamlined the software and added documentation, both within the software itself and with flow diagrams explaining the process, which is included in Appendix A.

We gathered and updated the personnel and position databases with end of FY97 information. This involved a major data call to each military department and defense agency and much preprocessing to establish common formats and relational protocols. As described in the next section, we had to compensate for errors in some of the component files.

After the data were processed, we compared the results to the previous research. We initially focused on the issues discovered by the original study and then we proceeded to review the data for any new trends or issues.

The environment between 1995 and 1997 was a period of reorganizations, downsizing, and changing data systems. Those factors made analyzing the data more challenging. We considered the algorithmic results within the context of these factors to determine if the underlying causes for differences were due to designation practices or a result of other external factors.

EXTERNAL FACTORS

The DAWIA was passed in 1991. DAWIA was subsequently amended in 1992 and 1993. The initial designation of acquisition positions was completed by the end of 1993. Our initial study, in 1995, was the first cross-component review of the uniformity of designation practices.

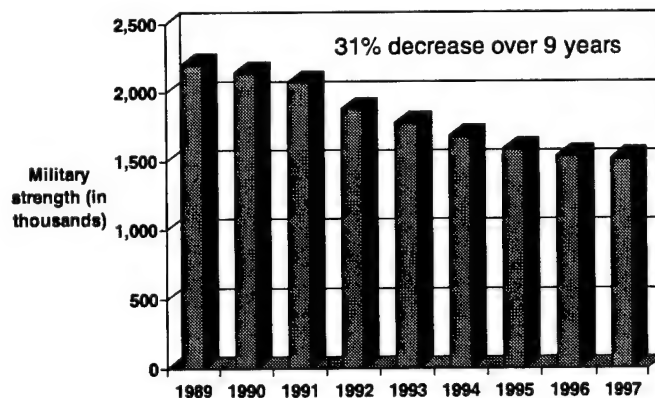
DoD Downsizing

The DoD's workforce has been decreasing in size for the past decade, including the period of this review—between 1995 and 1997. Figure 1-1 and Figure 1-2 show the scope of this downsizing. Military strength has been reduced 31 percent from 2.2 million to 1.5 million and civilians have been cut 28 percent from 1.1 million to 800,000. Downsizing, in general, has affected the size of both the total workforce and the acquisition workforce. The effect is not necessarily in the same proportion. To make downsizing effective, numerous organizations consolidated, reorganized, or reevaluated their mission. Among these, for example, were the

service's research labs, which are acquisition organizations. According to a Secretary of Defense Report to Congress on "Actions to Accelerate the Movement to the New Workforce Vision,"

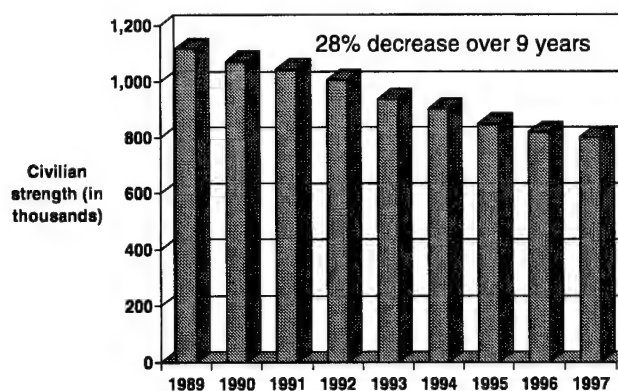
[T]he Navy consolidated four Warfare Centers and one Corporate Research Laboratory (two of the Warfare Centers were subsequently further combined directly into existing Systems Commands), closed 13 Research, Development, Test, and Evaluation (RDT&E) sites, and eliminated 27 other RDT&E organizations that were tenants on host sites. Through this process, facilitated by the base realignment and closure (BRAC), the Navy's technical workforce has been reduced by 50%. The Army has also implemented its Army 21 plan via the BRAC process and consolidated to seven Research, Development and Engineering Centers and one Federated Research Lab. In addition, the Air Force consolidated the electronic warfare test and evaluation mission to fewer locations.³

Figure 1-1. Military Strength, 1989 Through 1997



These reorganizations and consolidations may affect the number and nature of designated acquisition positions. Job descriptions may have changed and the function of the position may have changed to acquisition from nonacquisition or vice versa.

³ Secretary of Defense Report to Congress, *Actions to Accelerate the Movement to the New Workforce Vision*, April 1, 1998, p. 3.

Figure 1-2. Civilian Strength, 1989 Through 1997

Thus, this update study is being done in this environment of substantial organizational changes. As a result, designation coding changes must happen as positions are created or eliminated and when the nature of the position changes. The reorganizations, causing movement of positions, may cause situations that should require designation coding changes but also may be difficult for the manpower and personnel systems to detect.

Modernization of the Defense Civilian Personnel Data System

The services and defense agencies were transitioning from many different database management systems to a common Defense Civilian Personnel Data System near the time that the data for this study were gathered. This transition has not been smooth for many of the agencies. In the process of converting their data, some agencies experienced data loss or data errors. Our study was affected by this transition. Some of the data that we were given were either unexpectedly changed from the previous submission or otherwise in error. For example, the Defense Finance and Accounting Service file lacked designation information entirely; the fields that should have contained it held meaningless data. The Defense Contract Audit Agency (DCAA) and Defense Logistics Agency (DLA) files contained only a subset of the designation information in the "career field" data field. We were able to overcome these issues. However, it is possible that further errors existing in the data went undetected.

The Navy data caused an additional dilemma. Over 10,000 civilians were reported in the data that were not Navy personnel. Research determined that the individuals were serviced by Naval Personnel Offices but they belonged to other components. For the most part, these individuals were unreported in their parent component files. We eliminated the duplications and then moved the remaining individuals to the appropriate component file.

These environmental conditions added to the complexity of the study update. In a stable environment, evaluating improvement or lack of improvement is straightforward. In a more turbulent environment, detecting changes in the number of individuals designated as acquisition must be followed by examining these external factors to discern the cause.

Algorithm for Civilian Positions

The complete description of the algorithm used to evaluate the likelihood that a position should be designated as acquisition is contained in Chapter 3 of *Review of the Designation of Acquisition Positions in the Department of Defense* (LMI Report AQ502MR1). What follows is a general description that summarizes the key elements of that algorithm. The algorithm to analyze civilian positions has two stages.

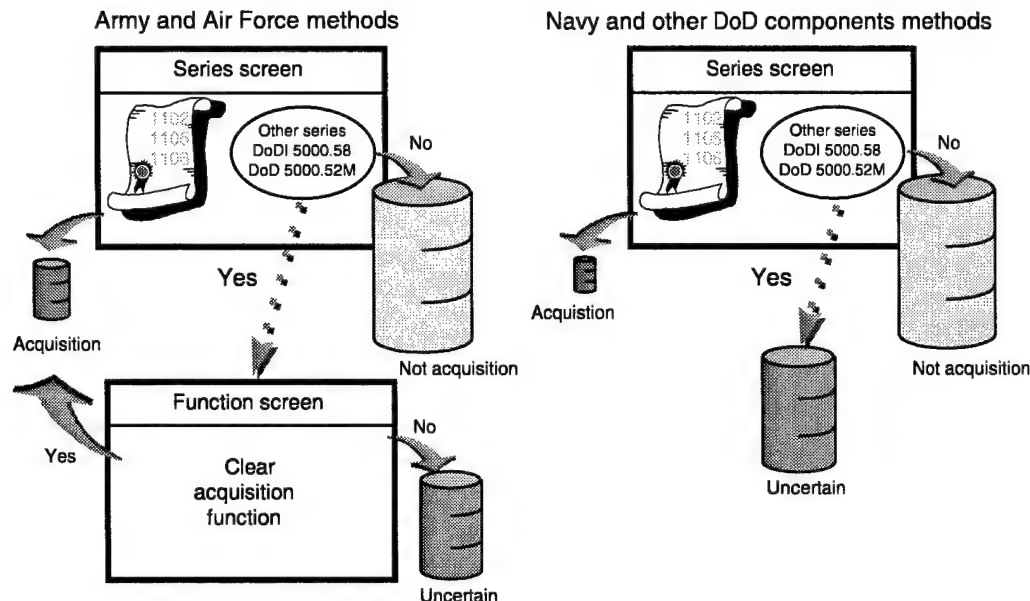
STAGE ONE

Based upon DoDI 5000.58 and DoD 5000.52-M, some occupational series are *eligible* to be designated as an acquisition position. These series are listed in LMI Report AQ502MR1, Appendix C. Those series not on the list, by definition, are not eligible to be designated as acquisition. Among the eligible series, a few, such as series 1102 (contracting), always should be designated as acquisition. The others should be designated depending upon whether the duty functions of the position are acquisition-related.

Stage 1 of our algorithm, depicted in Figure 1-3,⁴ does an initial screening of each position into one of three categories: “acquisition,” “nonacquisition,” or “uncertain.” Those series that, according to DoDI 5000.58 or DoD 5000.52-M, always should be designated are categorized as acquisition. Also, within Stage 1, a second screening is done for the Army and Air Force, which have codes indicating the type of function performed by a position incumbent. The function type indicates the specific work function of the position. Therefore, for the Army and Air Force, if the occupational series of the position is on the eligible list and the function associated with the position is acquisition-related, the position is categorized as acquisition. The lists of acquisition function codes for the Army and Air Force are in Appendix B. The Navy and DoD components outside the military departments do not have codes that indicate the type of function required for a position. Therefore, their Stage 1 screening sorting only considers occupational series. Those positions with an occupational series not on the eligible list are classified as nonacquisition. Positions not meeting the previous criteria are classified as “uncertain” and will enter Stage 2 and pass through the other steps in the algorithm to determine their status.

⁴ For the sake of brevity, the DoD components outside the military departments will be referred to as “other DoD components” within all applicable figures and tables.

Figure 1-3. Stage 1 of the Acquisition Position Determination Algorithm



STAGE TWO

Uncertain positions are acquisition-eligible series, but the function performed is not an acquisition function or is unknown in the case of the Navy and DoD components outside the military departments. Uncertain positions are subjected to further analysis in Stage 2 of our algorithm.

The uncertain positions are scored—given a measure of likelihood that a position is an acquisition position on the basis of its association with other acquisition positions at relevant organizational levels. These positions are scored using ratios of designated acquisition positions to eligible acquisition positions at selected organizational levels. Each of the ratios selected represents the probability that a given position is an acquisition position, based on its association with designated acquisition positions at the relevant lowest organizational level.

Ratios are converted to raw scores by calculating a simple weighted average of the ratios for each position. Because the Navy and DoD components outside the military departments do not use function codes, the scoring for Army and Air Force positions is slightly different than the scoring used for Navy and DoD components outside the military departments' positions. After we scored the uncertain positions, we ranked them in descending order resulting in positions most likely to be acquisition at the top of the list.

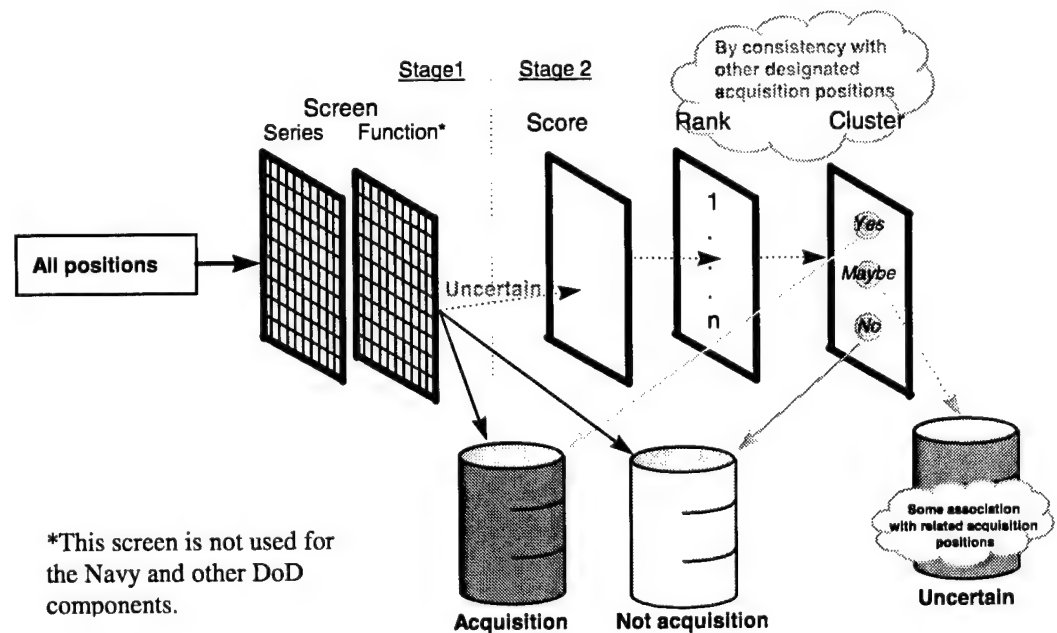
Next, we applied a mathematical procedure known as cluster analysis to the ranked list of positions. The object of cluster analysis is to organize group observations from a data set into clusters of "similar" points—observations that would be close to each other if plotted along a number line.

Cluster analysis is not an exact science. To use it successfully, the analyst must have analytical skill and good judgment. As an example, a set of data points can be lumped into 1 through n clusters, where n is the total number of data points in the set. As a result, the analyst must develop a procedure to choose the number of clusters to use and to decide if subsets of the data set possess characteristics that clearly separate them from each other. We desired to separate the data into three clusters for this study—one for acquisition positions, one for uncertain positions, and one for nonacquisition positions—and, therefore, our number of clusters was predetermined according to this requirement.

Clustering was the one aspect of the algorithm that could not be precisely duplicated from the original study. We investigated many clustering techniques and variations and chose one that produced similar, though not exactly the same, results. In order for the comparison between the 1995 and 1997 data to be valid, we rebaselined the 1995 data using our selected technique. Therefore, some results shown as the 1995 quantities actually will differ slightly from the original report. These adjustments were minimal and did not significantly impact analysis relating to the designation inconsistencies originally identified.

The algorithm used to categorize Army and Air Force positions is summarized in Figure 1-4. With the elimination of function as a criteria for the Stage 1 screening, it also represents the algorithm applied to the Navy and DoD components outside the military departments.

Figure 1-4. Position Classification Algorithm



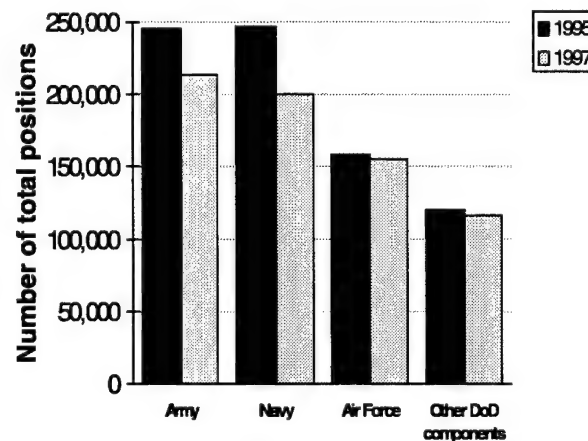
Chapter 2

Results and Analysis

GENERAL WORKFORCE STATISTICS

Before examining the in-depth results associated with the previously identified issues, we begin with some overview comparisons about the workforce in general. As can be seen in Figure 2-1, during the period of our study comparisons, 1995 to 1997, downsizing continued in DoD in all components. Overall, during the period 1995 through 1997, Army (12.9 percent) and Navy (19.0 percent) reductions in civilian positions were greater than in the Air Force (2.1 percent) and the DoD components outside the military departments (3.0 percent).

Figure 2-1. Total Civilian Positions by Component, 1995 Versus 1997



In aggregate, the DoD civilian workforce was 11.1 percent smaller in 1997 than in 1995 and the number of acquisition-eligible positions was 8.1 percent smaller.

As expected, this downsizing resulted in fewer positions eligible to be designated as acquisition, as shown in Figure 2-2. The decreases in total and eligible positions are in roughly the same proportion for each component. The number of designated acquisition positions also decreased, as shown in Figure 2-3. However, these decreases are not in similar proportions to the total positions and eligible position changes. The decreases in designated positions, though affected by the downsizing, also were affected by other factors.

Figure 2-2. Acquisition-Eligible Positions by Component, 1995 Versus 1997

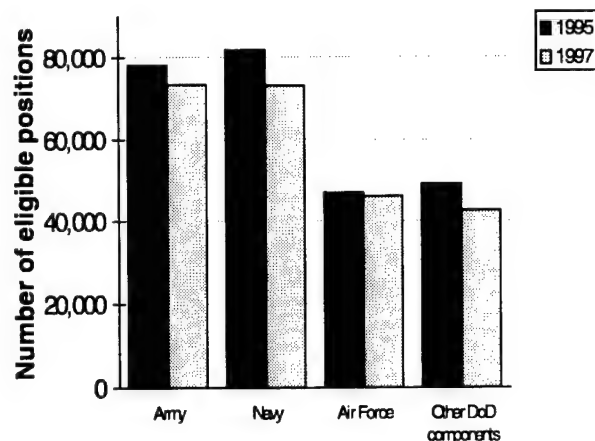


Figure 2-3. Designated Positions by Component, 1995 Versus 1997

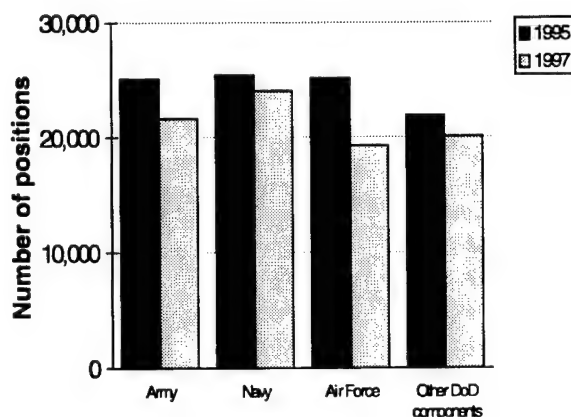


Table 2-1 summarizes the changes in total positions, acquisition-eligible positions and acquisition-designated positions over this 2-year period. These changes will be examined in depth in the context of the issues from the original study. These issues and overview relate to civilian positions. The designation of military positions will be discussed in the final section of this chapter. First, we provide definitions and common terminology.

Table 2-1. Percentage Change from 1995 to 1997 in Civilian Positions

	Army	Navy	Air Force	Other DoD components	Total
Total positions	-12.9%	-19.0%	-2.1%	-3.0%	-11.1%
Acquisition-eligible positions	-6.1%	-10.6%	-1.9%	-13.0%	-8.1%
Designated positions	-14.0%	-5.4%	-23.3%	-8.1%	-12.8%

DEFINITIONS AND TERMINOLOGY

We will use the following terms in explaining the algorithmic results:

- ◆ *Position*—a civilian billet encumbered by an employee who is a U.S. citizen.
- ◆ *Designated position*—a position that the component has designated as an acquisition position and for which the appropriate code was indicated in the civilian-personnel data system.
- ◆ *Acquisition position*—a position that the algorithm indicates has a high probability of being a position that should be designated as acquisition.
- ◆ *Nonacquisition position*—a position that the algorithm indicates has a low probability of being a position that should be designated as acquisition.
- ◆ *Eligible series*—an occupational series that qualifies a position to be designated as acquisition. The list of eligible series is derived from guidance published in DoDI 5000.58 and DoD 5000.52-M.
- ◆ *Acquisition match*—a component-designated acquisition position with which the algorithm result agrees.
- ◆ *Nonacquisition match*—a position not designated as acquisition by the component with which the algorithm result agrees.
- ◆ *Uncertain position*—a position that has characteristics of an acquisition position (e.g., an eligible series), but the characteristics are not strong enough to definitively call it an acquisition position according to the algorithm.
- ◆ *Possible error of commission*—a position that the algorithm classified as a nonacquisition position but was coded as an acquisition position by the component.
- ◆ *Possible error of omission*—an acquisition position that the component did not designate as an acquisition position.

CLARIFYING NOTES

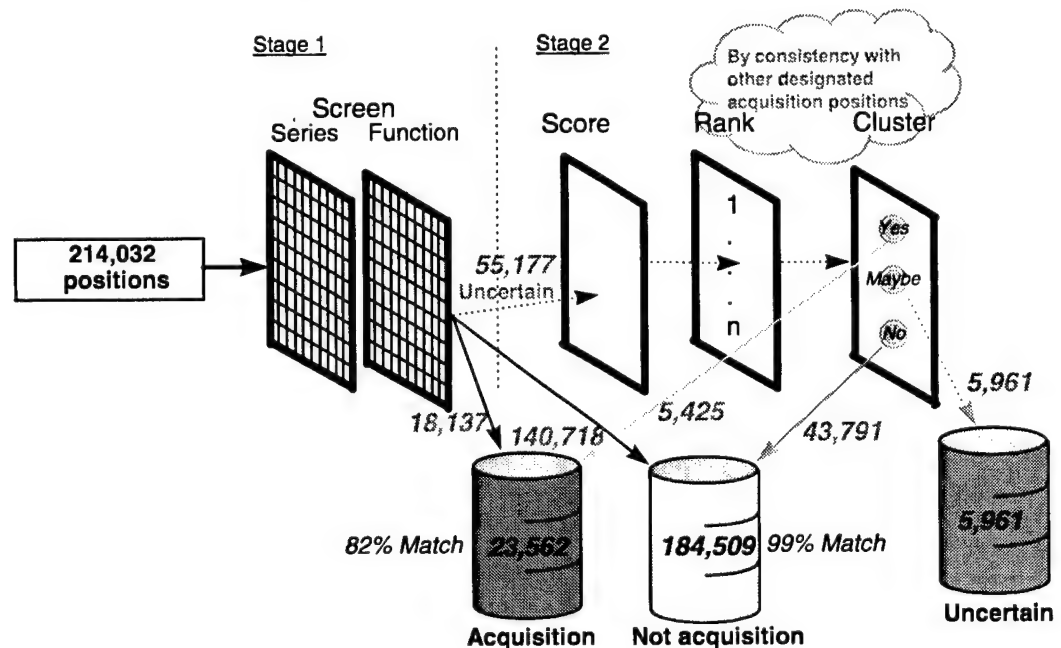
We must clarify a few points regarding the analysis. This study reviews the designation of *positions*, yet we also rely upon some data from the personnel system since it is more easily compared across components and contains a higher degree of accuracy, especially for civilians. We use information about the position from the manpower data system to determine its designation status, and then we use the

information on the individual and his or her position from the personnel data system to assess additional detail such as occupational series.

OVERALL ALGORITHM RESULTS

As described in Chapter 1, we applied the algorithm to data on each component's encumbered positions. To demonstrate the algorithm's process, Figure 2-4 summarizes the results of applying the algorithm to Army civilian positions. There were 214,032 encumbered civilian positions in the Army. Stage 1 of the algorithm identified 18,137 positions as acquisition positions because the positions had either an occupational series that should always be considered acquisition or had eligible occupational series and an acquisition function. The screening also identified 140,718 positions with occupations defined as "not eligible" as nonacquisition positions. At the end of the first stage of the algorithm, we had 55,177 uncertain positions to be evaluated in the scoring, ranking, and clustering process during the second stage of the algorithm. The algorithm's second stage identified 43,791 of the 55,177 uncertain positions as nonacquisition positions. Of the remaining positions, 5,425 were identified as acquisition positions and 5,961 remained in uncertain status. Of the 23,562 positions identified by the algorithm as acquisition, the Army designated 19,420 resulting in an 82.4 percent match of acquisition positions. Of the 184,509 positions the algorithm identified as nonacquisition, the Army had *not* designated 183,739 of them, resulting in a 99.6 percent match of nonacquisition positions.

Figure 2-4. Algorithm Results for the Army



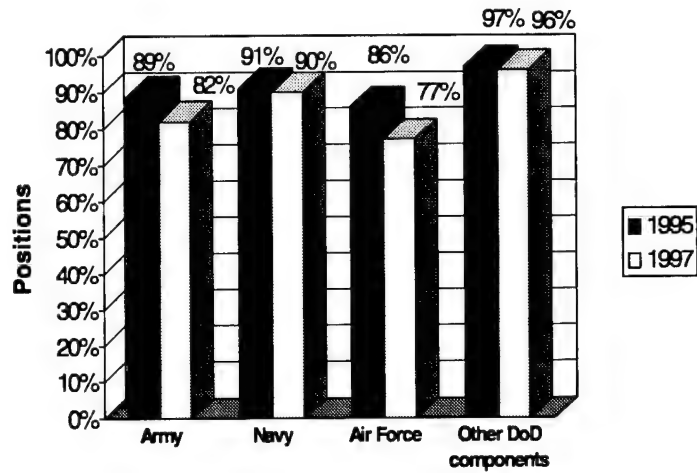
For the Air Force, the algorithm determined 20,957 of 155,585 positions to be acquisition positions. Of these, the Air Force designated 16,217—a 77.4 percent match. For nonacquisition positions, the Air Force did not designate 125,444 of the 127,411 positions determined to be nonacquisition by the algorithm—a 98.5 percent match. Comparison of the algorithm results to Navy acquisition position designations resulted in a 89.5 percent match for designated acquisition positions (19,024 designated by the Navy out of 21,245 determined by the algorithm) and a 98.7 percent match for nonacquisition positions (168,476 of 170,655 positions matched).

The DoD components outside the military departments had the highest match of algorithm results to component designations for both studies. The algorithm determined 19,207 positions to be acquisition and 18,366 of these were designated (95.6 percent). This high match rate is largely due to the high proportion of the total number of acquisition-position designations not subject to interpretation. More than 75 percent of all designated acquisition positions in the DoD components outside the military departments are in contract auditing (GS-511), contracting (GS-1102), purchasing (GS-1105), procurement clerical and assistance or contracts technician (GS-1106), and quality assurance (GS-1910). No interpretation is necessary for positions in series 1102, 1105, and 1106, regardless of their function and organization. The auditors are all in DCAA and are responsible for contract auditing. All of the quality assurance specialists are in DLA and are responsible for contract or product quality acceptance. In essence, the DoD components outside a military department's designation should be expected to be accurate and consistent because there is so little room for interpretation of guidance. For the nonacquisition positions, the algorithm determined that 90,370 of 116,491 total positions should be so categorized. The DoD components outside the military departments matched the nonacquisition positions by 99.5 percent—89,912 positions.

We found that the overall designation of acquisition positions in the DoD was appropriate and accurate. We observed that 85.9 percent of the acquisition positions identified by the algorithm also were identified by the cognizant components. This has slightly degraded since 1995 when it was 90.3 percent.

Figure 2-5 summarizes and compares the acquisition status matches. The results show strong consistency in the Navy and the DoD components outside the military departments. The Army and Air Force matched less than in the prior study. These findings will be explored more later in this chapter.

Figure 2-5. Summary of Acquisition Matches

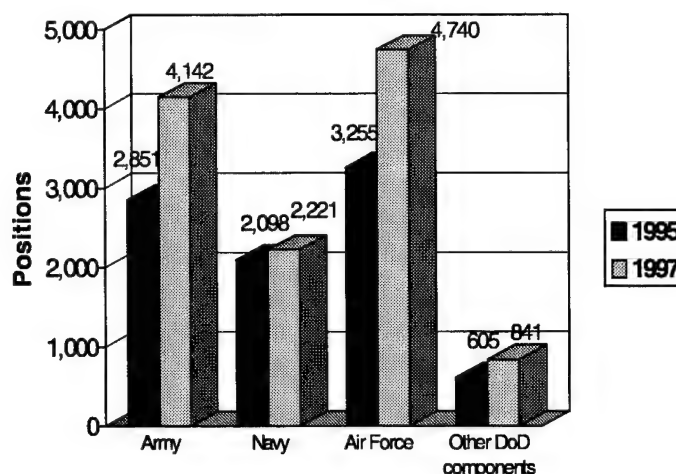


The deviations from matches with designated acquisition positions and nonacquisition positions are represented by possible errors of omission or commission. Possible errors of omission and commission were identified for each service and compared with the original study's results in Table 2-2 and Table 2-3. Figure 2-6 and Figure 2-7 show this same data in a graphical form.

Table 2-2. Summary of Possible Errors of Omission Identified by the Algorithm

Service	Possible errors of omission		
	1995	1997	Difference
Army	2,851	4,142	1,291
Navy	2,098	2,221	123
Air Force	3,255	4,740	1,485
Other DoD components	605	841	236
Total	8,809	11,944	3,135

Figure 2-6. Summary of Possible Errors of Omission Identified by the Algorithm

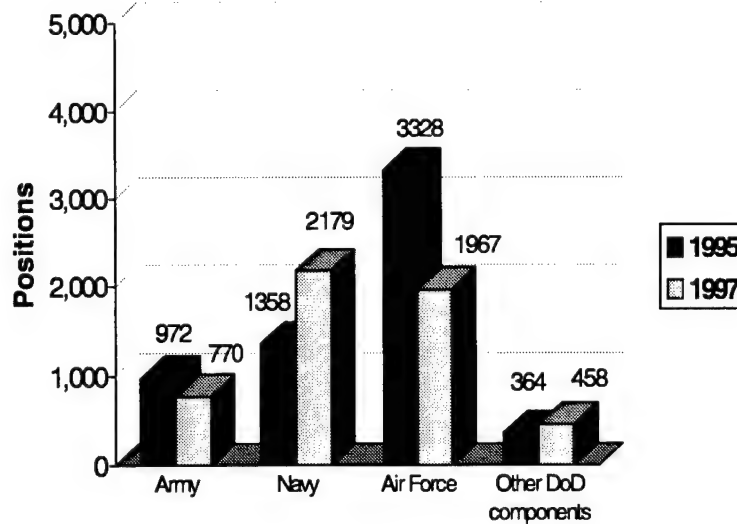


Of the possible errors of omission, 8,496 (71 percent) were either (1) for the Army and Air Force, in an eligible series that was in an acquisition function, or (2) in a series always assumed to be designated as acquisition. This number includes 972 GS-1106s (procurement clerks and assistants) in the Navy. As will be discussed later, the Navy had a service policy to exclude GS-1106s from designation in all cases. Because our algorithm always assumes GS-1106s to be designated, compliance with service policy, in this case, increases the number of “errors.”

Table 2-3. Summary of Possible Errors of Commission Identified by the Algorithm

Service	Possible errors of commission		
	1995	1997	Difference
Army	972	770	-202
Navy	1,358	2,179	821
Air Force	3,328	1,967	-1,361
Other DoD components	364	458	94
Total	6,022	5,374	-648

Figure 2-7. Summary of Total Number of Possible Errors of Commission Identified by Algorithm



Of the possible errors of commission, most positions (4,295 or 80 percent) were in occupational series that we assumed, based on guidance in DoDI 5000.58 and DoD 5000.52-M, to be ineligible for acquisition designation. Of these assumed ineligible, 909 were in occupational series 1670 (equipment specialist), 990 were in occupational series 2010 (inventory management), and 829 were engineering technician positions.

We compare the number of possible errors of commission to the total number of positions designated (possible commission errors as a percentage of designated) and the possible errors of omission to the total number of eligible positions (possible omission errors as a percentage of eligible) in Table 2-4.

Table 2-4. Possible Errors Compared with Acquisition Workforce

Service	Possible commission errors as a percentage of designated		Possible omission errors as a percentage of eligible	
	1995	1997	1995	1997
Army	3.9%	3.6%	3.7%	5.7%
Navy	5.4%	9.1%	2.6%	3.0%
Air Force	13.3%	10.2%	6.7%	10.3%
Other DoD components	1.7%	2.3%	1.2%	2.0%

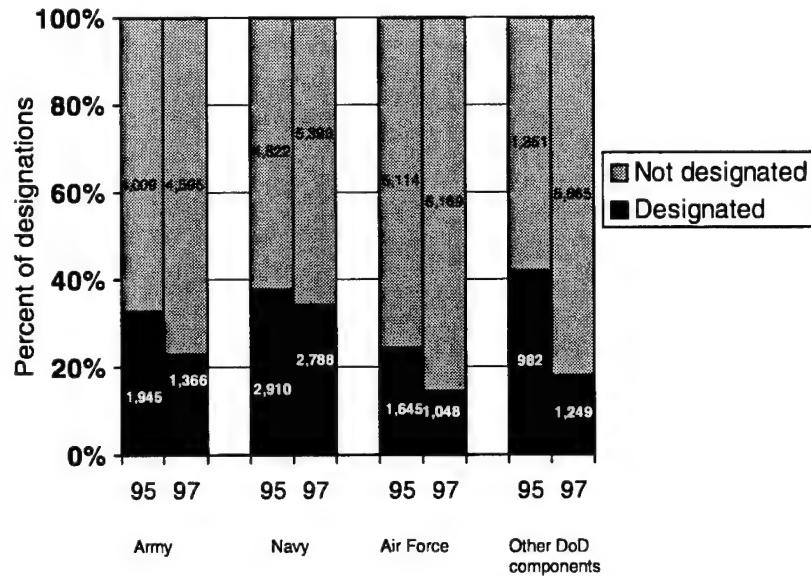
For the most part, error rates remained flat or slightly increased with the exception of possible commission errors in the Air Force, which decreased. Most errors that do exist often occur in one particular series, component, command or agency. These errors will be examined in-depth later in this chapter.

A substantial number of positions were classified as “uncertain” by the algorithm, as summarized in Table 2-5. Figure 2-8 shows this same information graphically. An uncertain position has characteristics of an acquisition position (e.g., an eligible series), but the characteristics are not strong enough to definitively call it an acquisition position according to the algorithm. On average, 23 percent of the uncertain positions were coded as acquisition positions by the components and 67 percent were not. The Navy designated about one-third of their uncertain positions as acquisition positions, while the other components designated slightly under one-fourth or less of their uncertain positions. The number of uncertain positions represents 12 percent of the total number of eligible positions.

Table 2-5. Summary of Uncertain Positions Identified by the Algorithm

Service	1995		1997	
	Uncertain positions— designated as acquisition	Uncertain positions— not designated as acquisition	Uncertain positions— designated as acquisition	Uncertain positions— not designated as acquisition
Army	1,945	4,009	1,366	4,595
Navy	2,910	4,822	2,788	5,393
Air Force	1,645	5,114	1,048	6,169
Other DoD components	982	1,351	1,249	5,665
Total	7,482	15,296	6,451	21,822

Figure 2-8. Summary of Uncertain Positions



Appendix C contains a series of four charts that detail the possible errors and “uncertain” positions. These charts show, by occupational series, (1) the possible errors of commission for series that are not acquisition-eligible, (2) the possible errors of commission for acquisition-eligible series, (3) the possible errors of omission for acquisition-eligible series, and (4) the “uncertain” positions. These positions warrant further review by the components.

Finding: In total, the number of possible errors that we detected and quantified, compared with the size of the acquisition workforce, are small. This signifies a high degree of accuracy and compliance with guidance

ANALYSIS OF ORIGINAL REPORT ISSUES

This section explores each of the issues raised by the original study. Each issue is discussed separately. The discussion of the issues all contain a comparison between the update study and the original study. When an improvement or adverse trend is noted, further analyses attempt to isolate the cause of the change.

Equipment Specialist, Supply, Inventory Management, and Transportation Positions in the Air Force

ORIGINAL STUDY ISSUE: 2,600 QUESTIONABLE DESIGNATIONS OF EQUIPMENT SPECIALIST, SUPPLY, INVENTORY MANAGEMENT, AND TRANSPORTATION POSITIONS IN THE AIR FORCE

In 1995, Air Force designation of equipment specialist, supply, inventory management, and transportation occupations were much higher than those in the other components. There were approximately 2,600 questionable designations. Table 2-6 compares the designation coding between 1995 and 1997 for these specialties.

Table 2-6. Air Force Designations of Equipment Specialist, Supply, Inventory Management, and Transportation Occupations

Series	1995	1997	Difference
1670 Equipment Specialist	1,285	620	-665
2003 Supply Program Management	66	32	-34
2005 Supply Clerical	8	5	-3
2010 Inventory Management	1,142	735	-407
2101 Transportation Specialist	3	3	0
2150 Transportation Operations	8	5	-3
Total	2,512	1,400	-1,112

None of these series are on the list of eligible series for acquisition designation. Therefore, none of these positions should be coded as acquisition. They are all possible errors of commission. The designations (and, therefore, errors of commission) decreased by 44 percent. To determine whether the cause for this was improved policy or a natural result of the force drawdown, we looked at the change in total positions over the 2-year period. Force size changes have been much more significant in the past few years than in the era of a stable force. Table 2-7 compares the 1995 and 1997 total positions for these occupational series. The total number of positions for these series was minimally reduced.

Table 2-7. Total Positions for the Equipment Specialist, Supply, Inventory Management, and Transportation Occupations in the Air Force

Series	1995	1997	Difference
1670 Equipment Specialist	2,344	2,277	-67
2003 Supply Program Management	620	512	-108
2005 Supply Clerical	3,381	3,386	5
2010 Inventory Management	1,892	1,765	-127
2101 Transportation Specialist	282	296	14
2150 Transportation Operations	136	185	49
Total	8,655	8,421	-234

FINDING

As the quantity of correct coding increased more than occupational series positions changed, we conclude that Air Force designation practices for these positions have become more consistent with policy.

Equipment Specialist and 2000 Series Positions

ORIGINAL STUDY ISSUE: SPECIFIC GUIDANCE NEEDED TO CLARIFY ACQUISITION LOGISTICS CAREER FIELD COVERAGE OF EQUIPMENT SPECIALIST AND 2000 SERIES JOBS

In 1995, substantial numbers of equipment specialists and 2000 series occupations were designated. There were approximately 3,000 questionable designations. Table 2-8 compares the designation coding between 1995 and 1997 for these specialties by service.

Table 2-8. Designation of Equipment Specialist and 2000 Series Positions

Service	1995	1997	Difference
Army	118	49	-69
Navy	218	934	716
Air Force	2,610	1,490	-1120
Other DoD components	53	67	14
Total	2,999	2,540	-459

These are series that are normally not acquisition according to published guidance. None of these series are on the list of eligible series for acquisition designation.

Therefore, none of these positions should be coded as acquisition. They are all possible errors of commission. The designations (and, therefore, possible errors of commission) decreased by 15 percent overall. This improvement was not universal. The Army and Air Force both designated less of these series. The Navy and, to a much smaller degree, the DoD components outside the military departments, designated *more* of these *ineligible* series, thereby increasing possible errors of commission.

Since the Navy and Air Force numbers were sizable changes, we will explore them in more depth. Again, we look at the change in total positions over the 2 years. Table 2-9 compares the positions and designation changes between 1995 and 1997 for these occupational series for the Navy and Air Force. The total positions for these series decreased for both, yet much more in the Navy.

Table 2-9. Positions and Designation Changes for Navy and Air Force Equipment Specialist and 2000 Series Positions

Series	Navy		Air Force	
	Change in positions (%)	Change in designations (%)	Change in positions (%)	Change in designations (%)
1670 Equipment Specialist	-27.5	156.0	-2.9	-51.8
2001 General Supply	2.5	3,900.0	-10.1	-22.1
2003 Supply Program Management	-9.9	75.0	-17.4	-51.5
2005 Supply Clerical	-23.7	75.0	0.2	-37.5
2010 Inventory Management	-16.0	431.1	-6.7	-35.6
2030 Distribution Facilities and Storage	-19.0		0.0	-100.0
2032 Packaging	-31.3	200.0	2.4	-31.0
2050 Supply Cataloguing	-42.3		93.3	-100.0
Total	-19.7	328.4	-3.9	-42.9

FINDING

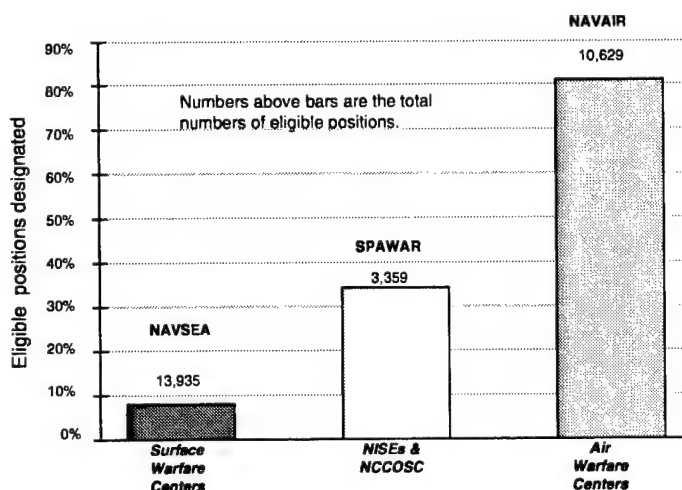
As the quantity of designations tripled though the positions decreased for the Navy, we conclude that the Navy's designation practices became more inconsistent with policy. Since the decrease in designations was proportionally much greater than the decrease in total positions, we conclude that Air Force designation practices for these positions has become more consistent with policy. The Army's designation practices also have become more consistent with policy.

NAVSEA Warfare Centers

ORIGINAL STUDY ISSUE: SUBSTANTIAL NUMBERS OF ACQUISITION POSITIONS HAD NOT BEEN DESIGNATED IN THE NAVSEA WARFARE CENTERS

The designations of acquisition positions in NAVSEA Warfare Centers were much lower relative to comparable units both within the Navy and within the Army and Air Force in 1995. Comparing NAVSEA Warfare Centers to similar organizations in the Space and Naval Warfare Systems Command (SPAWAR) and the Naval Air Systems Command (NAVAIR), as seen in Figure 2-9, led to the conclusion in 1995 that the NAVSEA Warfare Centers underdesignated their acquisition workforce. Given the large number of eligible positions in the NAVSEA warfare centers, the potential implications of the relatively low designation rate are large. If a significant number of errors of omission were made, then the size of the workforce may be understated by thousands of positions.

Figure 2-9. Acquisition-Position Designations in Navy Warfare Centers Activities, 1995



The original study examined the composition of the acquisition-eligible series in the NAVSEA Warfare Centers and concluded:

The large number of electronics (0855) and mechanical engineering (0830) positions are evident. When the other engineering series (08XX) are included, the total number of engineers represents 63 percent of the eligible positions. The scientific (13XX) and mathematical (15XX) series raise the total to about 80 percent. The Navy had proportionately fewer acquisition position designations than the other military departments in series 830, 855, 1301, 1310, and 1320, which are heavily represented in the NAVSEA Warfare Centers. Combined with this latest evidence, it seems likely that acquisition positions in NAVSEA, in general, and in the NAVSEA Warfare Centers, in particular, may have been under-designated by several thousand positions.¹

FINDING

The designation coding in the NAVSEA Warfare Centers has improved from 8 to 13 percent. This is due almost entirely to increased designation of series 0855, electrical engineers. These designations doubled from 205 to 410. Though this is a substantial improvement, the designation rate in the Warfare Centers is still low compared with the benchmarks of similar centers within and outside the Navy.

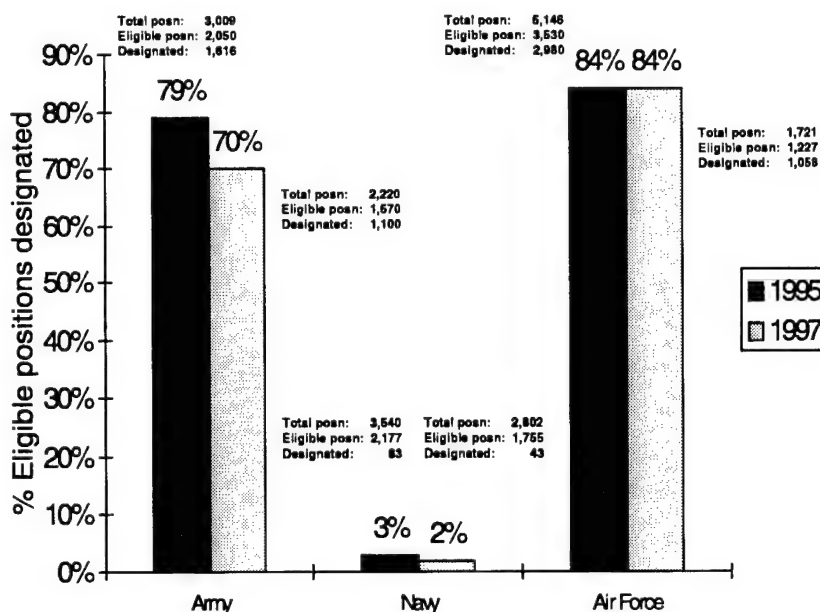
Naval Research Laboratory

ORIGINAL STUDY ISSUE: SOME NRL POSITIONS SHOULD BE DESIGNATED AS ACQUISITION POSITIONS (AS THEY HAD BEEN IN THE ARMY AND AIR FORCE)

The Army's laboratory organization is the Army Research Laboratory, which is subordinate to Army Materiel Command. The Navy laboratory organization is NRL, which is an element of the Office of Naval Research. In the Air Force, the laboratories are elements of Air Force Materiel Command (AFMC) and are the Armstrong, Phillips, Rome, and Wright Laboratories. In the past few years, several major reorganizations and consolidations have affected the size and structure of these research labs. Despite the decrease in size, the proportion of those in eligible occupational series that are designated by the components has remained fairly constant. As can be seen in Figure 2-10, there is a large inconsistency in the designation of acquisition positions across the component research laboratories.

¹ Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996, pp. 5-20.

Figure 2-10. Comparison of Acquisition Position Designations in Laboratories



FINDING

NRL designations are dramatically lower; as a result, possible errors of omission are higher than corresponding designations for the Army and Air Force. This inconsistency still exists in this study to a similar degree as originally found.

Computer Specialist (GS-334) Positions

ORIGINAL STUDY ISSUE: 2,400 QUESTIONABLE DESIGNATIONS OF COMPUTER SPECIALIST (GS-334) POSITIONS IN THE SERVICES AND DISA. SOME SHOULD NOT BE DESIGNATED; OTHERS SHOULD BE

Computer specialist (GS-334) is an “eligible” series that is employed in a variety of ways; some are acquisition, others are not. Many computer specialist positions engage in providing automation support to their organizations. Others, however, do provide direct analytical support to the acquisition process or are involved in software system procurement.

In 1995, there were approximately 2,400 questionable designations. Both types of errors occurred—positions that perhaps should have been designated were not and positions that were designated possibly should not have been. Table 2-10 compares the possible errors between 1995 and 1997 for this specialty by component.

Table 2-10. Comparison of Errors for Computer Specialists

Service	1995	1997	Difference	Percentage change
Possible errors of commission				
Army	54	21	-33	-61.1%
Navy	35	19	-16	-45.7%
Air Force	24	40	16	66.7%
Other DoD components	35	81	46	131.4%
Total	148	161	13	8.8%
Possible errors of omission				
Army	243	270	27	11.1%
Navy	23	165	142	617.4%
Air Force	175	204	29	16.6%
Other DoD components	4	2	-2	-50.0%
Total	445	641	196	44.0%

The DoD components outside the military departments had the most significant increase in errors of commission (designating a position that should not be). The Air Force also increased its errors of commission. All (but the DoD components outside the military departments) increased the errors of omission (not designating a position that should be). The Navy had the most significant increase in errors of omission.

To determine the cause for these changes, we looked at the change in total positions. Table 2-11 compares this occupational series for 1995 and 1997 across the components. The total positions for this series decreased for all.

Table 2-11. Change in Positions and Possible Errors for Computer Specialists

Service	Change in the number of positions (%)	Change in possible errors of commission (%)	Change in possible errors of omission (%)
Army	-6.9	-61.1	11.1
Navy	-6.3	-45.7	617.4
Air Force	-0.5	66.7	16.6
Other DoD components	-2.5	131.4	-50.0
Overall	-4.7	8.8	32.1

FINDING

Proportionally, the change in errors far exceed the change in total positions. Therefore, we conclude that a continuation of inconsistent practices in the designation of computer specialist positions was the likely driver behind these results. Though the Army, Navy, and DoD components outside the military departments decreased the number of errors for one error type, they increased their errors for the other type. The Army and Navy decreased their possible errors of commission but increased their possible errors of omission. The DoD components outside the military departments did just the opposite; they decreased their possible errors of omission and increased their possible errors of commission. The Air Force increased the number of errors for both error types. Overall, the components tended to diverge from one another, indicating that inconsistencies in designation practices increased across the components.

Engineering Technicians, GS-08XX

ORIGINAL STUDY ISSUE: 750 QUESTIONABLE DESIGNATIONS OF ENGINEERING TECHNICIAN POSITIONS, GS-08XX, AMONG VARIOUS COMPONENTS

The 1995 study concluded that the many engineering technician positions incorrectly coded as acquisition positions suggests that clearer position designation guidance may be appropriate for the nonprofessional occupational series.² In 1995, over 800 engineering technicians were designated. Table 2-12 compares the designation coding between 1995 and 1997 for these specialties by service. By policy, none of these series are normally considered eligible for acquisition designation. Therefore, it is very likely that none of these positions should have been coded as acquisition and all are possible errors of commission. Overall, the designations (and, therefore, errors of commission) slightly decreased. The Army, Air Force, and DoD components outside the military departments designated significantly less of these series. However, the Navy designated *more* of these *ineligible* series. The Navy's increase in possible errors offset most of the improvement seen in the other components.

Table 2-12. Designation of Engineering Technicians

Service	1995	1997	Difference
Army	56	33	-23
Navy	570	718	148
Air Force	184	60	-124
Other DoD components	35	18	-17
Total	845	829	-16

² Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996, pp. 4-8.

Since there were sizable changes in the Navy and Air Force numbers, we will explore them in more depth. To determine the cause for these changes, we looked at the change in total positions over the 2 years. Table 2-13 compares changes in positions and designations between 1995 and 1997 for these occupational series for the Navy and Air Force. The total positions for these series decreased for both.

Table 2-13. Position and Designation Changes for Navy and Air Force Engineering Technicians

Series	Navy		Air Force	
	Change in the number of positions (%)	Change in designations (%)	Change in the number of positions (%)	Change in designations (%)
0802 Engineering Technician	-14.5	21.5	0.9	-44.0
0856 Electronics Technician	-17.6	33.7	-18.5	-29.2
0895 Industrial Engineering Technician	-36.4	-10.3	-15.9	-98.8
Overall	-16.7	26.0	-10.8	-67.4

FINDING

Because the quantity of Navy designations increased the total positions, we conclude that the Navy's designation practices became less consistent with policy. Since the decrease in designations was proportionally much greater than the decrease in positions, we conclude that Air Force designation practices for these positions have become more consistent with policy. To a lesser extent, the Army and DoD components outside the military departments also have become more consistent with policy.

Procurement Clerks and Assistants (GS-1106)

ORIGINAL STUDY ISSUE: 3,900 PROCUREMENT CLERKS AND ASSISTANTS (GS-1106) CONTINUE TO BE DESIGNATED AS ACQUISITION BY THE COMPONENTS

The Office of the Secretary of Defense (OSD) provided general guidance on who to designate in DoDI 5000.58 and DoD 5000.52-M. The services augmented this guidance with additional policy memos.³ Regarding series GS-1106 (procurement clerks and assistants), the services developed differing policies. The Navy policy was to never designate a GS-1106. The Air Force took the exact opposite position

³ For a summary of the OSD and component guidance and policies, see the Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996, Chapter 2.

and issued a policy to always designate this series. The Army did not issue explicit guidance on this series. But as this series was not on the Army's list of series to exclude, the Army, in practice, designates most 1106s. In the 1995 LMI study, the algorithm treated this series as one that should always be designated.

In 1995, approximately 3,900 positions in series 1106 were not designated (errors of omission). When this issue was raised, the Director of Defense Procurement, OUSD (A&T), issued guidance to clarify the status of the 1106 series.⁴ Essentially, the guidance suggests that positions in the 1106 series are not appropriate for designation as acquisition positions because they cannot be considered a career series and cannot have mandatory certification requirements. For consistency purposes, the algorithm was not changed for the update study and continues to treat the 1106 series as one that should always be designated.

A summary of the possible errors of omission is shown in Table 2-14. The number of errors significantly decreased. Though the Air Force and DoD components outside the military departments increased their possible errors of omissions, they were in small quantities.

Table 2-14. Possible Errors of Omission of Procurement Clerks and Assistants

Service	1995	1997	Difference
Army	209	55	-154
Navy	1,316	972	-344
Air Force	0	26	26
Other DoD components	71	89	18
Total	1,596	1,142	-454

All components designated fewer 1106s than in the original study. However, this proved to be a function of decreased total positions rather than compliance with OSD guidance. The proportion of 1106s designated in 1995 and 1997 is shown in Table 2-15.

⁴ Memorandum for Directors of Defense et al., Director of Defense Procurement, Eleanor R. Spector, Subject, *Clarification of Status of the 1106 Series (Contracts Technician)*, 24 August 1995.

Table 2-15. Percentage of Procurement Clerks and Assistants Designated

Service	1995 (%)	1997 (%)
Army	82.4	93.8
Navy	8.1	4.0
Air Force	100.0	96.6
Other DoD components	96.2	94.6

FINDING

When examining the proportion of 1106s designated between the 2 years, we conclude that the services continued to follow their prior practices. The Army, Air Force, and DoD components outside the military departments all have very high designation rates, which reflects their policy. The Navy has a very low designation rate, which reflects its policy to exclude this series from designation. The policy letter from Defense Procurement had little or no impact and, therefore, the inconsistencies between services still exist.

Current Definition of “Acquisition”

ORIGINAL STUDY ISSUE: THE EXISTING DEFINITION OF “ACQUISITION” LACKED DETAIL AND SPECIFICITY. THIS CONTRIBUTED TO THE INAPPROPRIATE OR QUESTIONABLE DESIGNATIONS

The original study recommended that DoDI 5000.58 and DoD 5000.52-M be reviewed and that more specificity be published to minimize inconsistent application of the designation policies caused by ambiguity and misinterpretation. In 1998, the Under Secretary of Defense (Acquisition and Technology) published a new definition of the term “acquisition.” This guidance describes a new method of determining what constitutes the acquisition workforce and is usually referred to as the “Revised Packard Methodology.” The Revised Packard Methodology is still being refined and is being used to develop a reidentified acquisition workforce called the “Acquisition and Technology Workforce.” This study examines the designation of positions in accordance with DAWIA. The definition of acquisition for the Revised Packard Methodology did not change the definition used for DAWIA designations. The only additional guidance published since the original study which addressed how to designate positions in accordance with DAWIA was the memo from the Director of Defense Procurement on the issue of occupational series 1106. Neither DoDI 5000.58 nor DoD 5000.52-M has been amended.

FINDING

Inconsistencies continue to exist across all components suggesting that the policies are still being interpreted differently. Because the same issues exist, and

because these are issues that can be corrected through detailed guidance, this issue and recommendation remain valid.

DESIGNATION OF MILITARY ACQUISITION POSITIONS

Our review of military acquisition positions led us to conclude that military positions in each military service have been coded consistently according to that service's policies for designating military acquisition positions. Although inconsistencies exist across the services in the designation of military positions by acquisition career field, these inconsistencies do not suggest that any significant number of military positions may have been erroneously designated or omitted.

The numbers of military acquisition positions reported to the DAWIA MIS in 1997 were very consistent with the quantities reported in 1995. Table 2-16 summarizes these results. The original study showed that the actual Air Force number of positions in 1995 was approximately 11,800. The September 1995 submission to the DAWIA MIS was inaccurate, but corrected by March 1996 with 11,797 positions reported to the DAWIA MIS. A full explanation of the data discrepancy is provided in Chapter 5 of that report.⁵

Table 2-16. Reported Military Acquisition Positions for 1995 and 1997

Service	30 Sep. 95—DAWIA MIS reported positions	30 Sep. 97—DAWIA MIS reported positions
Army	2,112	1,823
Navy	3,196	3,392
Marine Corps	782	883
Air Force	7,125	10,893

The inconsistency of designations across military services with respect to the acquisition-position category provides some interesting insights. The following observations should be evaluated for implications regarding military position designation practices:

- ◆ In 1995, the Air Force, Navy, and Marine Corps designated enlisted acquisition positions. The Air Force designated 1,953 enlisted acquisition positions; the Navy, 39; and the Marine Corps, 126. In 1997, the Air Force designated 1,953 enlisted acquisition positions and the Navy 139. The Marine Corps did not have enlisted acquisition positions designated in 1997.

⁵ Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

- ◆ In 1995, only the Marine Corps designated acquisition positions for warrant officers (22), all of which were in the contracting position category. No warrant officer positions were reported as acquisition in 1997.
- ◆ The Air Force is the only service in which acquisition is a primary duty from the point of initial accession as a lieutenant. In 1995, the Air Force designated 1,096 First Lieutenant (O-2) positions. This increased to 1,328 in 1997. Although the Navy and Marine Corps predominately enter their officers into acquisition duties later in their careers; they, too, have some Ensign (O-1) and Lieutenant Junior Grade (O-2) (Navy) and Second Lieutenant (O-1) and First Lieutenant (O-2) (Marine Corps) positions designated. The number of O-1/O-2 positions decreased from 291 to 259 in the Navy and increased from 14 to 32 in the Marine Corps.
- ◆ 35 percent of the Navy's military acquisition positions were in the contracting field in 1995. This pattern continues in 1997, where data show 36 percent. This is more than double the percentage of contracting-position designations in the Army or the Air Force. The reason for the relatively high number of Navy military acquisition-position designations in contracting is that it has 1,049 Civil Engineering Corps (5100 designator) positions in the contracting position category. The Civil Engineering Corps officers have duties involving the management of contract construction and many are warranted contracting officers. Neither Army Corps of Engineers (AOC 21D) or Air Force Civil Engineering (AFSC 32E) military officer positions are designated as acquisition workforce positions. Because the data we collected provide no information on whether or not Army and Air Force engineer and civil engineer officers hold contracting warrants, we could not ascertain whether there is an issue here.
- ◆ The designation of 1,066 Air Force military positions in acquisition logistics far exceeds the designations in the other services. By comparison, the Army designated 46 positions in acquisition logistics; the Navy designated 152 positions; and the Marine Corps designated 49 positions. The Air Force acquisition logistics designations represent 10 percent of their military acquisition positions and only 2.5 percent of the Army's. These are the same proportions we observed in 1995 when the Air Force designated 719, the Army designated 38, the Navy designated 145, and the Marine Corps designated 42.
- ◆ In 1995, the original researchers concluded that military acquisition positions in the DoD components outside the military departments had been "double-counted" in the MIS because both the DoD agencies and the supporting service reported the same positions. The September 1995 DAWIA MIS position file had 1,256 positions that appeared to be counted twice. In accordance with DoDI 5000.55, the billet for a military member should be reported by the component in which the billet resides. In other words, the

billet in DLA that a military member is filling should be reported by DLA. The September 1997 file shows 619 positions for military members reported by DoD components outside the military departments. Of the 619 records, 560 were reported by DLA. We are unable to verify if these positions also were reported by a military service—hence, a double-count. This issue may be corrected or, at least, minimized.

Chapter 3

Potential New Issue

OVERVIEW

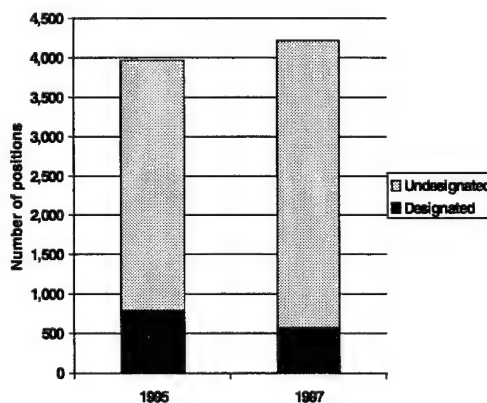
We discovered a potential new issue that we will refer to as “undesignating.” The data implied instances of apparent undesignating (changing from a status of designated to not designated inappropriately). Further analysis found two aspects of this issue: new entrants to the workforce and instances of undesignating among current employees and positions. This chapter describes the apparent undesignating and explores its two aspects, in turn.

This chapter describes our findings. However, we recommend that this issue be further investigated by the components.

DESCRIPTION OF POSSIBLE “UNDESIGNATING”

As we analyzed the results of the algorithm, we periodically noted a pattern that was not intuitive. We noted instances in which the total pool of acquisition-eligible positions decreased (or sometimes even increased), yet the number of designations decreased in substantially greater proportion or even in greater numbers. For example, in the Army, series 0801, general engineering, decreased its total positions by 184 but decreased its designations by 385; in the Air Force series 0301, administration *increased* its total positions by 247, but *decreased* its designations by 223. The Air Force example of this event is shown in Figure 3-1.

Figure 3-1. Example of “Undesignation” Issue (Air Force)



This pattern was noted at higher aggregated levels, such as at the component level, but is more easily discerned at lower levels of aggregation, for example, series or major command levels. Further evidence of this can be seen by reviewing Figure 3-2 and Figure 3-3. All components decreased their number of eligible positions. The Air Force change in eligible positions was relatively minimal (1.9 percent), yet the drop in designations (23.3 percent) was significant. The Army also had a proportionally larger drop (14.1 percent) in designations than in its reduction (6.1 percent) in eligible positions.

Figure 3-2. Acquisition-Eligible Positions by Component, 1995 Versus 1997

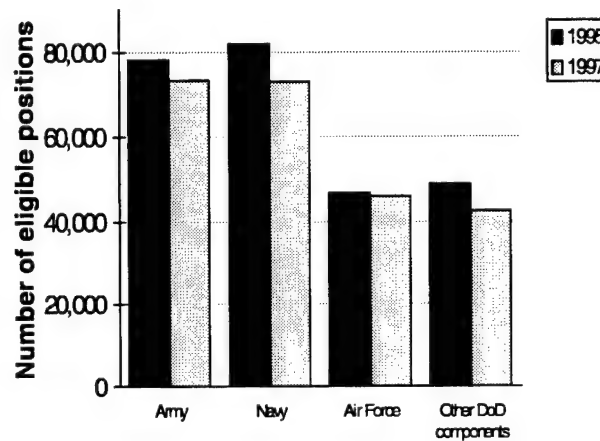
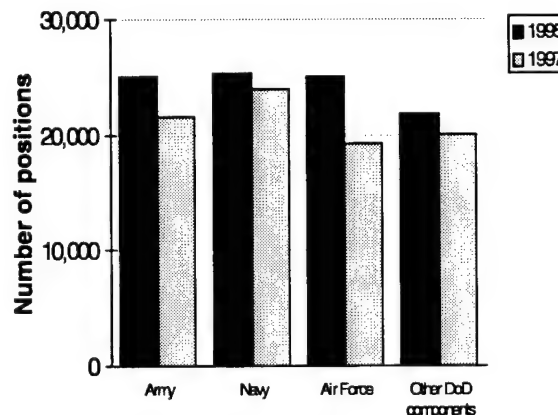


Figure 3-3. Designated Positions by Component, 1995 Versus 1997



Some “undesignating” is desirable; specifically, when it corrects a position that should not have been designated and adjusts the personnel data system coding appropriately. An example of this is removing coding from positions associated with an ineligible occupational series. However, in this analysis, we only examined those positions that the algorithm indicated should be designated as acquisition, but have had their coding removed. This type of undesignating increases the number of possible errors of omission.

This pattern was noted frequently, which led us to further analysis. All instances in which we observed this issue were isolated to particular cross-sections of the data. In some instances, it was in a single command and affected all selected series; in other cases, it was component-wide, but affected only selected occupational series. Specific cases will be discussed later as the in-depth analysis is reported.

CLARIFYING NOTES

As discussed in Chapter 2, this study uses substantial personnel data merged with position information. This is particularly important for the analysis in this chapter. As described in the next section, individuals enter the workforce, move from one position to another, and are certified, retire, etc. Positions also change, but it is personnel data that allows us to track an individual's movement. Our data also contain information about *position* to which each individual is assigned. Therefore, our approach tracked people to analyze their movement within the workforce and used position information to determine the impact on position designation.

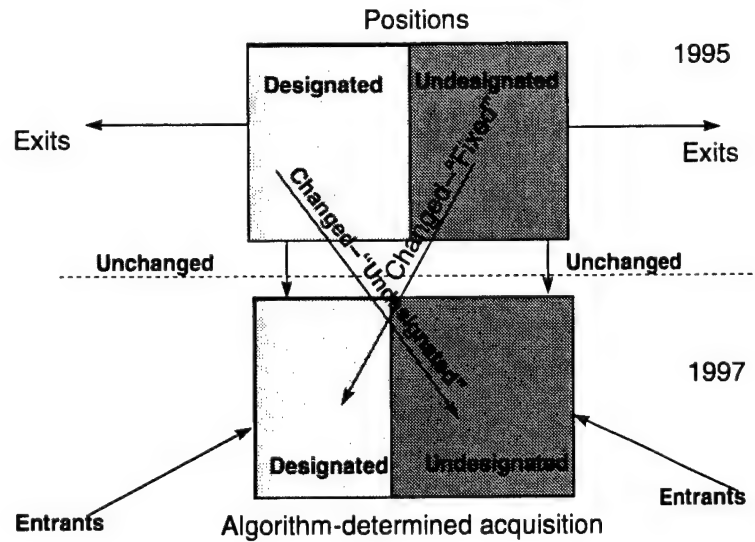
DYNAMICS

To investigate this issue, we limited the scope to those positions that the algorithm determined should be designated as acquisition. This restricted our analysis of undesignating to those cases that increase the possible errors of omission. Instances where positions that should not be designated were undesignated, reducing the errors of commission, were not considered in this analysis. The remaining positions, such as those the algorithm determined to be nonacquisition or uncertain, were not factors in investigating the undesignating issue. The state change of people and positions that could occur between 1995 and 1997 are portrayed in Figure 3-4. This view of the "system" and its transition states lead to the results describing the number designated and the number of possible errors of omission, which we refer to as "undesignating."

Each component was assessed separately as we performed this analysis. In other words, the dynamics described in this section were applied four times. This meant that any individual who crossed over from one component to another during the 2 years appeared as an "exit" to one component's system and as an "entrant" to the gaining component's system.

Because of the complexity of the system, we evaluated each transition state by first describing the state change and then the potential impact on undesignating.

Figure 3-4. Dynamics of the “Undesignating” Issue



Exits

In the upper boxes in Figure 3-4, the 1995 positions can be categorized into two groups—those designated as acquisition by the cognizant component and those not. Several things may then happen over time. Some of the people/positions will “exit” the system. “Exits” from a people perspective would be retirements or transitioning to a job in another component. “Exits” from a position perspective would be those eliminated likely due to downsizing or reorganizations. These transitions could be from either a designated or not designated position state. Exits from designated positions would contribute to the appearance of “undesignating” when viewed in the aggregate. From a policy compliance viewpoint, these positions no longer exist and, hence, are eliminated from consideration in this study update. There were, therefore, no compliance or uniformity issues relative to eliminated positions.

Unchanged Designation Status

Some positions may have remained the “same.” If not designated, they remain not designated; if designated, they remained designated. This effect is neutral—the equivalent of saying “If it was correctly coded before, it’s still right; if it was incorrectly coded before, it’s still wrong.” The result is that the errors of omission would maintain the same proportion and not contribute to the appearance of “undesignating.” Uniformity and compliance issues pertaining to these have already been discussed in previous sections.

Changed Designation Status

Position designations may have changed in one of two directions. If a position that was not designated, but should have been designated, was changed to designated, then the position coding was “fixed.” This would have a positive effect by reducing the number of errors of omission and increasing the designation matches. It is the other transition, a designated position in 1995 that was not designated in 1997, that we define as “undesignating.” This would have a negative effect on uniformity and compliance by reducing the acquisition matches, thereby increasing the errors of omission. The positions that fall into this transition category are those we will analyze further in the next section.

Entrants to the Workforce

The final transition we looked at within this system is “new” entrants. From a personnel perspective, this includes new hires that could be entirely new to federal service or have come from another component. From a position perspective, new positions (or redefined positions) could have been created. These individuals or positions could either be designated or not designated. If the position should be designated and it was, a positive results—more acquisition matches and fewer errors of omission. However, if the position should have been designated and it was not, this results in fewer acquisition matches and more errors of omission. This would influence the magnitude of the potential “undesignating” issue. The positions that fall into this transaction category is another group we will analyze in the next section.

ANALYSIS

The errors of omission, that caused us to suspect “undesignating” initially appeared with no consistent pattern as the result of the complex set of relationships we have described. Therefore, the analysis entailed developing a specific approach for this issue and exploring potential causes sequentially.

Approach

We examined the dynamics involving state changes of people and positions that contributed to the appearance of undesignating positions as a system. However, the system reacts to policy inputs from various sources, and inconsistencies in how policy guidance was applied and information updated meant that the *entire* system did not act uniformly. Therefore, the cause of the apparent undesignating issue cannot be isolated to a systemic problem that crosses the entire system.

Because the data had no discernible pattern when aggregated at high levels, the information was examined at lower levels of aggregation (in greater detail). The effect of multiple transition states could be the source of the issue separately or in

combination. In combination, effects of one transition state could mask the effects of another. Therefore, we decided to examine each likely transition state in isolation.

Table 3-1 classifies the 1997 positions that the algorithm determined should be acquisition into categories according to the system dynamics previously discussed.

Table 3-1. Classification of Positions Among the System Dynamics

Service	Positions that the algorithm determined should be acquisition	Acquisition match	Not designated in both 1995 and 1997	Entrants who are not designated	People who changed status from designated to not designated
Army	23,562	19,420	2,048	1,267	831
Navy	21,245	19,024	1,623	181	417
Air Force	20,957	16,217	2,372	602	1,766
Other DoD components	19,207	18,366	402	182	257
Total	84,971	73,027	6,445	2,232	3,271

The first column shows the number of positions that the algorithm determined should be acquisition. The second column shows the number of those positions designated by the component, therefore, matching the algorithm results. These columns were previously reported in Chapter 2 and result in the overall match rate of 85.9 percent. The third column shows the number of positions that were not designated in both 1995 and 1997. These are possible errors of omission. Though it is not desirable that possible errors remain uncorrected, these unchanged designations are not those that affect the issue being evaluated. The fourth column shows the number of entrants to the system that did not receive designation coding, and the final column shows individuals whose positions changed from designated in 1995 to not designated in 1997. The final two columns represent the people/positions that we further investigated:

1. New people/positions entering the system without designation coding that should be designated.
2. People/positions having their coding reversed to indicate "not designated."

Each of these will be examined in turn.

The population of primary interest are those positions identified by the algorithm as acquisition. Recall that all analysis in the following sections use this group (84,971 acquisition positions) as the starting point.

“New” Acquisition Personnel

To determine who was “new” (and pertinent for this analysis), we began with the positions identified by the algorithm as acquisition. We compared the people occupying these positions to the 1995 files. Those who appeared in the 1997, but not the 1995, files were considered “new.” (This was done by component. An individual who, for example, worked for the Army in 1995, but was working for the Air Force in 1997, would be considered “new” to the Air Force.) This subgroup was then analyzed further.

Overall, 80 percent of these newcomers (whose positions were identified as acquisition by the algorithm) received coding signifying they are in acquisition positions. As seen in Table 3-2, the Navy had the best designation rate at 91 percent. As discussed earlier, the Navy has a service policy to exclude 1106s from designation. If we exclude 1106s from this calculation, the Navy designated 94 percent of its new people that the algorithm determined should be acquisition. The Air Force had the lowest designation rate at 65 percent. Further analyses will attempt to pinpoint the factors contributing to this low rate.

*Table 3-2. “New” People Determined Acquisition by the Algorithm
Subdivided by Designation Status*

Service	Designated		Not designated	
Army	5,111	80%	1,267	20%
Navy	1,549	91%	181	9%
Air Force	1,125	65%	602	35%
Other DoD components	1,150	86%	182	14%
Total	8,935	80%	2,232	20%

These positions were analyzed by a variety of attributes, initially, by command and series. These initial arrangements of the data revealed some interesting events. Table 3-3 displays these records grouped by their command. This table only shows those agencies with very high or comparatively low designation rates.

*Table 3-3. Commands/Agencies with the Best and Worst Designation Rates for
New Acquisition Personnel*

Service		Command	Designated		Not designated	
Best	Army	U.S. Army Simulation Training & Instruction Command	353	97%	12	3%
		U.S. Army Security Assistance Center	20	100%	0	0%
	Navy	Immediate Office of Chief of Naval Operations	306	98%	6	2%
		NAVAIR	910	93%	68	7%

Table 3-3. Commands/Agencies with the Best and Worst Designation Rates for New Acquisition Personnel (Continued)

Service		Command	Designated		Not designated	
	Air Force	Air Education & Training Command	61	97%	2	3%
		Air Mobility Command	73	100%	0	0%
		Space Command	43	93%	3	7%
	Other DoD components	Immediate Office of the Secretary of Defense	12	100%	0	0%
		DISA	203	93%	16	7%
		DCAA	27	100%	0	0%
		TRICARE Support Office	11	100%	0	0%
		Ballistic Missile Defense Organization	35	95%	2	5%
		On-Site Inspection Agency	19	95%	1	5%
Worst	Army	Office of the Secretary of the Army (OSA)	6	14%	36	86%
		Field Operating Agencies of the OSA & Army Staff	63	41%	89	59%
		Eighth U.S. Army	17	52%	16	48%
		U.S. Army Test and Evaluation Command	288	73%	105	27%
		U.S. Army Armament Munitions & Chemical Command	183	43%	238	57%
	Navy	Naval Facilities Engineering Command	69	66%	36	34%
	Air Force	U.S. Air Forces Europe	27	17%	136	83%
		Pacific Air Forces	14	12%	105	88%
		AFMC	608	72%	238	28%
	Other DoD components	Defense Commissary Agency	6	18%	27	82%

Many subelements of the components had good, widespread designation practices. Their designation rates exceeded 90 percent. Some subelements had much lower rates. Some subelements even left more not designated than designated. Several cases had less than 20 percent designated. The Navy's command with the lowest rate (Naval Facilities Engineering Command) was due entirely to not designating 1106s. However, this conforms with the Navy policy of not designating this job series.

The data arranged by series (Table 3-4) also show some interesting occurrences. Generally, the contracting and engineering fields had the best designation rates.

The poorer designation rates tended to center around the acquisition support occupational series, such as computer support. Two notable exceptions exist. The Air Force had lower rates across a variety of series. The Navy had low rates for its contracting series—these rates show compliance with its service policy regarding 1106s.

Table 3-4. The Occupational Series by Component with the Best and Worst Designation Rates for New Acquisition Personnel

Service		Series	Designated		Not designated	
Best	Army	0801	587	91%	56	9%
		0855	709	89%	91	11%
		1102	1401	94%	91	6%
		1105	158	96%	6	4%
		1106	262	91%	26	9%
	Navy	0343	28	97%	1	3%
		0346	143	100%	0	0%
		0801	17	100%	0	0%
		0830	24	100%	0	0%
		0855	186	100%	0	0%
		0861	47	98%	1	2%
		0896	45	98%	1	2%
		1102	400	100%	1	0%
		1515	31	100%	0	0%
	Air Force	No occupational series with over 10 new people had a designation rate above 85%.				
	Other DoD components	0511	27	100%	0	0%
		1102	734	96%	33	4%
		1103	19	100%	0	0%
		1910	87	100%	0	0%
Worst	Army	0334	16	16%	84	84%
		0560	31	44%	39	56%
		1910	141	42%	194	58%
	Navy	1105	45	74%	16	26%
		1106	5	6%	73	94%
	Air Force	0301	9	26%	26	74%
		0343	8	30%	19	70%
		0346	28	39%	44	61%
		0501	36	64%	20	36%

Table 3-4. The Occupational Series by Component with the Best and Worst Designation Rates for New Acquisition Personnel (Continued)

Service		Series	Designated		Not designated	
		0560	22	42%	30	58%
		0855	138	71%	56	29%
		0861	65	68%	30	32%
		1102	507	75%	169	25%
		1105	31	35%	58	65%
		1310	14	52%	13	48%
	Other DoD components	0801	19	59%	13	41%
		0855	23	43%	31	57%
		0896	8	53%	7	47%
		1101	15	32%	32	68%
		1105	23	64%	13	36%
		1150	15	63%	9	38%

This information is more revealing when viewed at an additional level of detail by looking at the combination of command and series (Table 3-5). Focusing on those agencies with the lower designation rates, we attempted to isolate the crux of the issue.

Table 3-5. Designation Status of New Acquisition Personnel by Occupational Series (with Low Designation Rates) for those Major Commands/Agencies with Low Designation Rates

Service	Command	Series	Designated		Not designated	
Army	OSA	Widespread	6	14%	36	86%
	Field operating agencies of the OSA & Army Staff	0301	3	7%	40	93%
		0334	2	13%	13	87%
		0343	1	14%	6	86%
		0560	0	0%	8	100%
		0855	1	13%	7	88%
	Eighth U.S. Army	1910	0	0%	15	100%
	U.S. Army Test and Evaluation Command	0334	1	5%	19	95%
		0343	1	13%	7	88%
		0403	0	0%	8	100%
		0560	2	14%	12	86%

Table 3-5. Designation Status of New Acquisition Personnel by Occupational Series (with Low Designation Rates) for those Major Commands/Agencies with Low Designation Rates (Continued)

Service	Command	Series	Designated		Not designated	
	U.S. Army Armament Munitions & Chemical Command	1910	0	0%	7	100%
		0301	5	24%	16	76%
		0343	0	0%	8	100%
		0346	4	12%	29	88%
		0830	4	27%	11	73%
		0896	3	23%	10	77%
		1150	3	38%	5	63%
		1152	0	0%	11	100%
		1910	44	30%	102	70%
Air Force	U.S. Air Forces Europe	1102	9	10%	80	90%
		1105	4	8%	46	92%
		1106	14	67%	7	33%
	Pacific Air Forces	1102	11	12%	82	88%
		1105	0	0%	4	100%
		1106	2	13%	14	88%
	AFMC	0301	7	26%	20	74%
		0334	3	17%	15	83%
		0343	2	11%	17	89%
		0346	22	61%	14	39%
		0501	32	62%	20	38%
		0560	21	51%	20	49%
		0830	23	68%	11	32%
		0855	135	74%	47	26%
		0861	61	73%	23	27%
Navy	Naval Facilities Engineering Command	1106	0	0%	36	100%
Other DoD components	Defense Commissary Agency	1102	6	21%	22	79%
		1105	0	0%	2	100%
		1106	0	0%	3	100%

Findings

Our analysis has shown that the practice of correctly coding new acquisition hires shows some inconsistencies in a few commands and agencies. The designation practices (to include specifically how coding is entered into the data systems) in these agencies should be reviewed to determine why their rates differ so from other agencies within their same component. Proper identification of acquisition personnel, especially new hires, is important for resource managers. Accuracy in reporting new acquisition positions and personnel will enable better planning for career development and training requirements. Specifically, the following agencies and occupational series were found to show inconsistencies on designating acquisition entrants:

- ◆ Army:

- OSA designated positions for new people infrequently with the exception of the contracting series, which are the most clearly acquisition-related occupations.
- Throughout the Army, the 1910 (quality assurance) and computer-related series repeatedly appeared among those with lower designation rates for new entrants.

- ◆ Air Force:

- U.S. Air Forces Europe and Pacific Air Forces had lower designation rates for new entrants overall. Particularly noteworthy was that this included the most widely recognized acquisition-related series—contracting and procurement (1102, 1105, and 1106).
- Conversely, AFMC consistently designated new entrants in its contracting occupational series. However, many of the other series were not consistently designated among their new acquisition hires.

- ◆ Navy:

The Navy had a very high designation rate for new entrants overall. The Naval Facilities Engineering Command, in compliance with Navy policy, did not designate any 1106s—this caused their low rate. Comparing its designations to the algorithm's determination of which new people should be coded as acquisition, it matched every position except for the 1106s.

◆ Defense agencies:

The Defense Commissary Agency had the lowest designation rate. It did not designate 22 of its 28 contracting officers (1102s). This accounted for two-thirds of the new 1102s in the DoD components outside the military departments that were not designated.

“Undesignating”

The second factor that contributes to the appearance of “undesignating” is the actual action of “undesignating.” We examined those positions that changed from being designated in 1995 to being not designated in 1997. Some “undesignating” is good, specifically, when it corrects a position that should not have been designated and adjusts the personnel data system coding appropriately. An example of this is removing coding from positions associated with an ineligible occupational series. However, in this analysis, we were not examining this variety of undesignating. This analysis examines only positions that according to the algorithm should be designated as acquisition. Therefore, these positions that have had their coding removed increases the number of errors committed.

We began with the positions the algorithm determined should be designated as acquisition and segmented out those people who (1) were in both the 1995 and 1997 files and (2) changed their designation status from designated to not designated. We further segmented these people into two groups, seen in Table 3-6: those who were in the same billet for both years and those who changed billets. For purposes of this analysis, same billet means that the individual was in the same agency and had the same occupational series during the 2-year period.¹ Those who were categorized as being in a different billet had a change in one or both of the agency and occupation criteria.

Table 3-6. People Whose Designation Status Changed from Designated to Not Designated

Service	People in same billets	People in different billets
Army	565	266
Navy	303	114
Air Force	1,323	443
Other DoD components	188	69
Total	2,379	892

¹ It is possible, particularly in the larger agencies, that an individual changed jobs, i.e., moved to a new division and kept the same series, thereby distorting both segments slightly.

We initially discuss those who stayed in the same billets. Later, we will discuss those who moved to different billets.

The undesignating of individuals, like the “new people” issue, is neither universal nor does it have easily discernible patterns. Similarly, we segmented the information in a variety of ways, in increasing levels of detail. The lower levels of aggregation (e.g., command, series) helped steer us toward the specific areas to examine more closely, but, for the most part, were not very revealing in themselves. This analysis will show tables using the combination of agency and series and will be discussed by component. Where appropriate, we discuss information aggregated at higher levels.

ARMY

As Table 3-7 shows, of the 565 people whose designation status changed and who remained in the same billet, nearly half were among three occupational series. Occupational series 1102, contracting, is third on the list. This series is widely recognized as the most unequivocally “acquisition” specialty. It is among only three series that according to law and OSD guidance always should be designated. The other two frequently undesignated series are both in the engineering field.

Table 3-7. Occupational Series in the Army Most Frequently Undesignated

Series	Title	Positions undesignated
0801	General Engineering	95
0855	Electronics Engineering	90
1102	Contracting	69
0830	Mechanical Engineering	38
1310	Physics	35
0346	Logistics Management	28
1515	Operations Research	27
1910	Quality Assurance	20
	Other	163
Total		565

Table 3-8 shows the four Army commands that contributed most to the undesignation of positions with the occupational series they most frequently undesignated. Engineering occupational fields appear in most cases. U.S. Army Armament Munitions and Chemical Command undesignated 30 contracting (1102) positions. This accounts for nearly half of the contracting positions undesignated by the Army.

Table 3-8. Positions in the Army for Selected Commands that Should Be Designated, but Were Undesignated

Command	Series	Title	Positions undesignated
U.S. Army Tank Automotive Command	0801	General Engineering	31
	0830	Mechanical Engineering	18
	0346	Logistics Management	9
	0855	Electronics Engineering	7
		Other	28
Total			93
U.S. Army Communications Electronics Command	0855	Electronics Engineering	36
	0801	General Engineering	19
	0346	Logistics Management	10
		Other	21
Total			86
U.S. Army Research Laboratory	1310	Physics	27
	0855	Electronics Engineering	21
	1301	General Physical Science	10
		Other	20
Total			78
U.S. Army Armament Munitions & Chemical Command	1102	Contracting	30
	1910	Quality Assurance	11
		Other	16
Total			57

NAVY

The Navy had 303 people who changed designation status in the same billets. Of these, 35 were in occupational series 1106. This was one of the most commonly undesignated series in the Navy. Since the Navy has a service policy to exclude 1106s from designation, this is not surprising. From a Navy perspective, they are correcting mistakes. Because this tends to skew the information and shifts our focus to the Navy policy as opposed to those undesignating cases that exist, we excluded the 1106s from further consideration in the Navy analysis. Of the remaining 268 positions, 206 were in NAVAIR, 26 were in SPAWAR and the rest spread throughout the Navy. Examining NAVAIR and SPAWAR closely in Table 3-9, we see that these two commands undesignated primarily computer-related and engineering occupational series.

Table 3-9. Positions in the Navy for Selected Commands that Should Be Designated, but Were Undesignated

Command	Series	Title	Undesignated positions
NAVAIR	0861	Aerospace Engineering	54
	0855	Electronics Engineering	43
	0346	Logistics Management	23
	0801	General Engineering	20
	0343	Management and Program Analysis	13
		Other	53
Total			206
SPAWAR	0855	Electronics Engineering	10
	0343	Management and Program Analysis	6
		Other	10
Total			26

Another interesting piece of information within the Navy data was that the series 1105 (a contracting-related occupational series) was one of the most frequently undesignated series. Of the 16 commands that undesignated positions, 13 undesignated one or more 1105s. 10 commands undesignated only 1105s (when 1106s are not considered).

AIR FORCE

Nearly all of the undesignating for the Air Force occurred in AFMC. These were concentrated in the computer, financial and business, engineering, and scientific series as seen in Table 3-10.

Table 3-10. Positions in AFMC that Should Be Designated, but Were Undesignated

Series	Title	Undesignated positions
0346	Logistics Management	350
0855	Electronics Engineering	209
1101	General Business and Industry	176
0861	Aerospace Engineering	144
0301	Miscellaneous Administration	92
0830	Mechanical Engineering	53

Table 3-10. Positions in AFMC that Should Be Designated, but Were Undesignated (Continued)

Series	Title	Undesignated positions
0343	Management and Program Analysis	52
0801	General Engineering	40
1550	Computer Science	27
0501	Financial Administration	25
0560	Budget Analysis	21
1520	Mathematics	21
1320	Chemistry	16
	Other	80
Total		1,306

We looked at a lower level of aggregation to see if we could determine the source of the undesignating. 76 percent of the AFMC positions that were undesignated were in the Air Logistics Centers, seen in Table 3-11.

Table 3-11. Positions Undesignated in Air Force Air Logistic Centers

Air Logistics Center	Positions undesignated
Oklahoma	705
Ogden	202
Warner Robbins	45
Sacramento	28
San Antonio	8
Total	988

This enlightenment reveals a possible motivation. The 1995 report noted the high percentage of designations in the Air Force Air Logistics Centers. Their designation rates far exceeded those of comparable organizations in other services. Undesignating positions could be a reaction to this previous research finding and an attempt to correct the number of errors of commission.

DoD COMPONENTS OUTSIDE THE MILITARY DEPARTMENTS

DLA and the Defense Commissary Agency accounted for 177 of the 188 people in the same billet whose designation status changed to not designated. See Table 3-12 for details. DLA accounts for 81 percent of the undesignating. Numerically, 153 positions is only 1 percent of the total positions in DLA, since it is such a large agency. Because this is such a small fraction of the DLA positions,

we cannot draw firm conclusions on whether they are the start of an undesignation trend or just a series of anomalies. Though the Defense Commissary Agency had very few undesignating cases, it is notable that over 75 percent of their cases were for the 1102 occupational series (contracting). These cases should be reviewed.

Table 3-12. Positions in Selected Agencies in the DoD Components Outside the Military Departments that Should Be Designated, but Were Undesignated

Command	Series	Title	Positions undesignated
DLA	1106	Procurement Clerical and Assistance	34
	1150	Industrial Specialist	32
	1101	General Business and Industry	22
	0855	Electronics Engineering	20
	1910	Quality Assurance	19
	1102	Contracting	9
		Other	17
Total			153
Defense Commissary Agency	1102	Contracting	19
		Other	5
Total			24

Changed to a Different Billet

The previous section examined individuals who remained in the same billet. This section examines those who changed agency and/or occupational series between 1995 and 1997. Though individuals could have moved to a position that is not eligible for designation as an acquisition position, we were not considering those cases in this analysis. Recall that we are examining only positions that our algorithm determined should be acquisition. Based on our algorithm, these positions should still be coded as designated. The fact that they are not indicates that these positions should be reviewed. However, when reviewing the information in-depth, we could not find any definitive patterns in the data to indicate a pervasive or agency- or series-unique problem with designation practices.

We can make some general observations. First, as shown in Table 3-13, for all components, the primary reason for the billet change was a change in occupational series solely. The second reason was for a change in agency only.

Table 3-13. People in Different Billets from 1995 Who Should Be Designated, but Were Undesignated

Service	People that changed agency only	People that changed series only	People who changed both agency and series
Army	88	149	29
Navy	31	55	28
Air Force	35	397	11
Other DoD components	6	62	1
Total	160	663	69

We reviewed these in-depth by looking at the occupational series in 1995 versus the occupational series in 1997. In general, the data were scattered, such that no pattern emerged regarding former and current occupational series. The same occurred when looking at former agency versus current agency. This may indicate that no major reorganization was behind these changes.

A few possible patterns do emerge, but the quantity of positions affected is small and, therefore, inconclusive.

- ◆ In the Army, the Program Executive Offices, U.S. Army Tank Automotive Command, U.S. Army Communications Electronics Command, and U.S. Army Armament Munitions and Chemical Command had the largest number of occurrences of individuals who changed billets and status from designated to not designated. Of these, only U.S. Army Armament Munitions and Chemical Command had a pattern with 11 of the 14 people who changed agency coming from the U.S. Army Depot Systems Command; U.S. Army Depot Systems Command no longer exists.
- ◆ In the Navy, NAVAIR and SPAWAR had the most people in this situation, 39 and 24, respectfully. A lower level of detail showed scattered movement among occupations and agencies.
- ◆ In the Air Force, 25 of the 26 people affected currently assigned to Air Combat Command changed agency; all but one came from AFMC. This could be related to a reorganization.
- ◆ In the DoD components outside the military departments, DLA had 59 people who changed occupational series; of them, 31 changed to series 1101, predominately from 1102, 1150, and 1910 occupational series.

Findings

Instances of undesignating have occurred in pockets of the components. The practice of periodically reviewing the designation of acquisition positions is a prudent workforce management policy. This must be done with consistent policies to ensure that no inappropriate changes to designation are made. Our analysis shows the following inconsistencies, which may warrant special emphasis:

- ◆ Army:

- The U.S. Army Armament Munitions and Chemical Command accounted for nearly half of the occupational series 1102 (contracting) that were undesigned across the Army.
- Three of the four most frequently undesigned series were in the engineering series.

- ◆ Navy:

- NAVAIR undesigned the most positions, predominately in the computer-related and engineering occupational series.
- Contracting series (1105 and 1106) were undesigned throughout the Navy; this is reflective of service policy.

- ◆ Air Force:

Nearly all of the undesignating occurred in AFMC concentrated among the computer, financial and business, engineering, and scientific fields. Closer examination revealed that it was concentrated in the Air Logistic Centers.

- ◆ Defense agencies:

- DLA with 177 instances accounted for nearly all of the undesignation in the defense agencies. As this is a small fraction of DLA positions, we cannot conclude if this is the beginning of a trend or a small number of anomalies.
- Over 75 percent of the undesignating instances in the Defense Commissary Agency involved occupational series 1102 (contracting).

Summary

As initially hypothesized, some occurrences of undesignating result in increased errors of omission. These errors originate from two dynamics of the personnel management system: (1) new individuals whose records are not coded to reflect

being in a designated position when they should be and (2) individuals in the same billet whose records show a change from designated to not designated.

We cannot explain the exact cause of either of these two factors, but we have pointed out which components, agencies, and/or series are affected by them. Neither factor universally dominates the other. The cause of the instances of increased errors of omission is sometimes one factor, sometimes the other, and sometimes a combination of the two.

Because multiple data systems and processes are involved in reporting how a position is coded, the exact cause of less than desired designation rates for entrants cannot be traced from the data available to us. Several possibilities can be proposed and will need further investigation by the appropriate service. It is possible that the new employee is occupying a new position that has not yet been designated. However, with the number of occurrences and the way the occurrences grouped together, we do not suspect this is the cause. The positions could have been redefined and given a new position number and then take on the characteristics of a new position that has not yet been coded. Another alternative is that the information between the manpower and personnel data systems is not flowing correctly and, therefore, position information is being incorrectly recorded with the personnel information.

We hesitate to ascribe a motivation to actual undesignation of positions. It could range from an honest effort to comply more fully with guidance to adopting a conservative policy toward position designation. But our findings indicate undesignating is occurring for positions that should not be undesigned.

Chapter 4

Conclusion and Recommendations

CONCLUSION

Overall, the issues identified by the original study still exist. However, there has been some changes in the degree to which they exist; some issues have lessened; others have increased. Here is a summary, by issue:

- ◆ Questionable designations of 2,600 equipment specialist, supply inventory management, and transportation positions in the Air Force.

This issue still exists but to a smaller degree. Over 40 percent of those questionable designations have been resolved. In general, the Air Force's designation practices since 1995 have become more consistent with published policy.

- ◆ Specific guidance needed to clarify the manner in which equipment specialists and 2000 series jobs are covered in the acquisition logistics career field.

This issue still exists. On the whole, there has been a 15 percent improvement. Air Force (by 43 percent) and the Army (by 58 percent) designation practices have moved closer to policy. The Navy tripled its designations and have become more inconsistent with OSD policy.

- ◆ Substantial numbers of acquisition positions had not been designated in the Navy's NAVSEA Warfare Centers.

This issue still exists but to a smaller degree. The NAVSEA Warfare Centers increased their designations (from 8 to 13 percent) but still are very low compared with similar organizations both within and outside the Navy.

- ◆ Some NRL positions should be designated as acquisition positions (as they had been in the Army and Air Force).

This issue still exists. There has been minimal change in this issue.

- ◆ Questionable designation of 2,400 computer specialist (GS-334) positions in the services and DISA. Some should not be designated; others should be.

This issue still exists. Inconsistencies increased overall. The Army, Navy, and Air Force all increased their possible errors of omission. Simultaneously, the Army and Navy reduced their possible errors of commission. The Air Force and DoD components outside the military departments increased their possible errors of commission.

- ◆ Questionable designation of 750 engineering technician positions, GS-08XX, among various components.

This issue still exists but to a smaller degree. The Air Force (67 percent improvement), Army (41 percent improvement), and DoD components outside the military departments (49 percent improvement) designation practices have become more consistent with policy. The Navy (26 percent more errors) has become more inconsistent with policy.

- ◆ Approximately 3,900 procurement clerks and assistants (GS-1106) continue to be designated as acquisition by the components.

This issue still exists. All components are following service policy on this occupational series. Because the policies differ in each component, there is no consistency among them.

- ◆ The existing definition of “acquisition” lacked detail and specificity. This contributed to the inappropriate or questionable designations.

This issue still exists. No new guidance was issued by OSD, and inconsistencies still exist.

This study found a potential new issue—undesignating positions. Instances appeared in which an occupational series or an organization decreased in size, and the associated decrease in designations far exceeded the expected amount due to downsizing. Two probable causal factors were determined. These factors interact, and in some cases mask the effect and in others, exacerbated it. The first factor was that entrants to the workforce either entered new positions that had not been coded or the individual’s records did not receive designation coding. The second factor was positions (or people) had their coding changed from designated to not designated. The cause of this was not determined.

RECOMMENDATIONS

To increase the uniformity of designating acquisition positions across the components, we recommend that the following actions be taken:

- ◆ All components should review the lists of possible errors and uncertain positions in this report as a guide to which acquisition position designations should be reevaluated.
- ◆ The Air Force should review the designation of acquisition positions in the field of logistics, specifically the equipment specialist, supply inventory management, and transportation fields, where it appears that too many positions may have been designated.
- ◆ The Navy should review the designation of acquisition positions in the NAVSEA Warfare Center and the NRL, where many positions may have been omitted from the acquisition workforce.

The Functional Boards for the Systems Planning, Research, Development, and Engineering; Manufacturing and Production; and Test career fields should review the pertinent guidance detailing which of the occupational series of the various types of engineering and science technicians should be included in the acquisition workforce.

- ◆ The Procurement and Contracting Functional Board should give clear and definitive guidance on including (or not) occupational series 1106 (procurement clerical and assistance or contracts technician) in the acquisition workforce.
- ◆ The Acquisition Logistics Functional Board should provide more specific guidance on acquisition logistics careers, specifically addressing equipment specialists (series 1670) and supply and transportation fields (series 20XX) for inclusion in the acquisition workforce.
- ◆ The components should review computer specialist (series 334) positions and validate their inclusion or exclusion as acquisition positions.
- ◆ The OUSD (A&T) should undertake the following:
 - Review DoD Instruction 5000.58, *Defense Acquisition Workforce*, and DoD 5000.52-M, *Acquisition Career Development Program* to determine if they possess sufficient detail and specificity to aid in the proper identification of acquisition positions.
 - Undertake a review of the DAWIA MIS to expand its level of detail, standardize data submissions, and improve its accuracy.

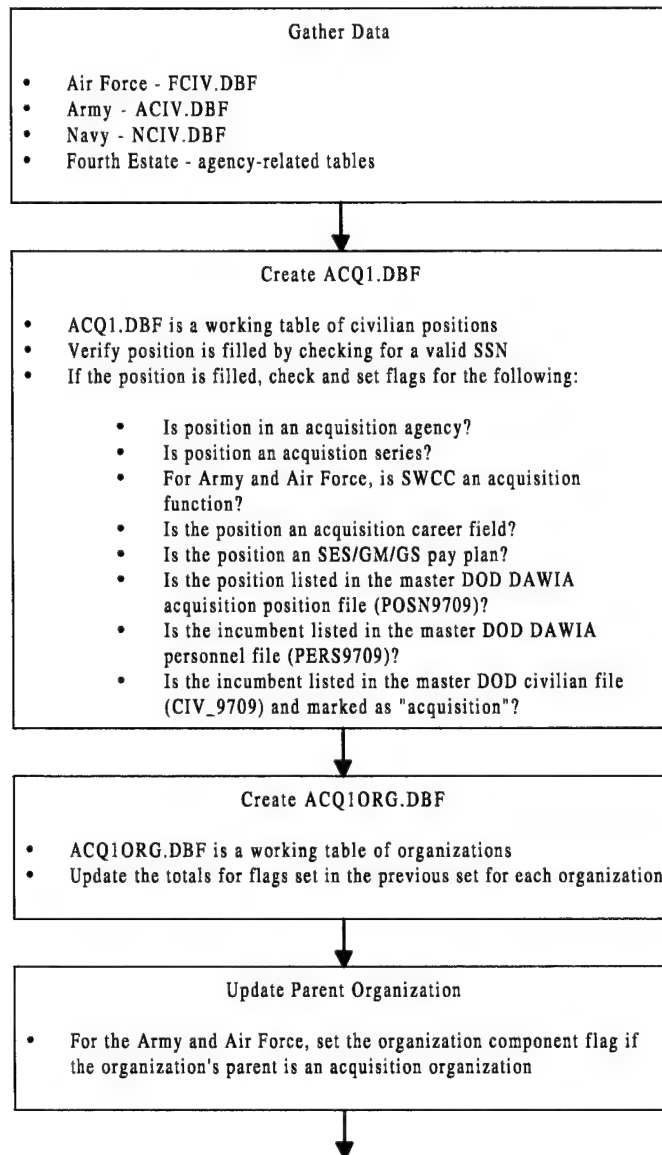
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- ◆ The components should review designation practices and procedures for new acquisition personnel, particularly for those agencies and series discussed in Chapter 2.
 - ◆ The components should review their policies and procedures for reevaluating position designations to ensure that position coding changes are valid.

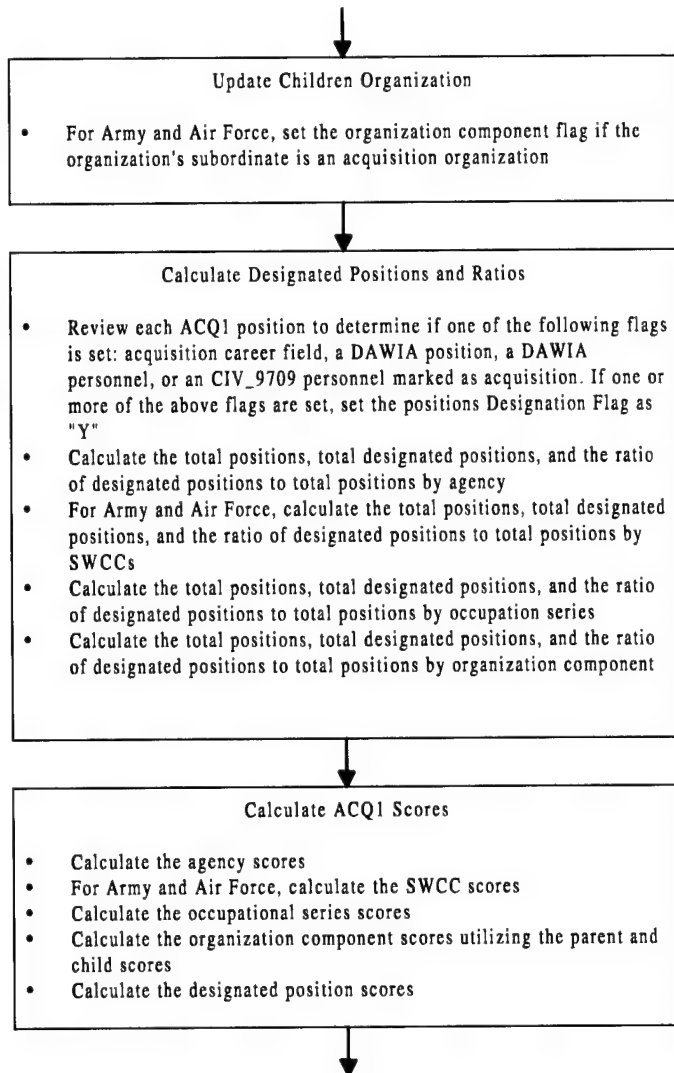
As discussed in Chapter 2, during the period of this study, a new approach to defining and managing the acquisition workforce began to be developed and supported. This approach, based on work done by the Packard Commission and Jefferson Solutions, is currently referred to as the modified Packard definition and results in the reidentification of a new Acquisition and Technology Workforce. The counting algorithm and verification of data are nearly complete. When finalized, we recommend that the LMI algorithm be applied to the new Acquisition and Technology Workforce to ensure that statutory requirements for uniformity are met and that areas of inconsistency are identified.

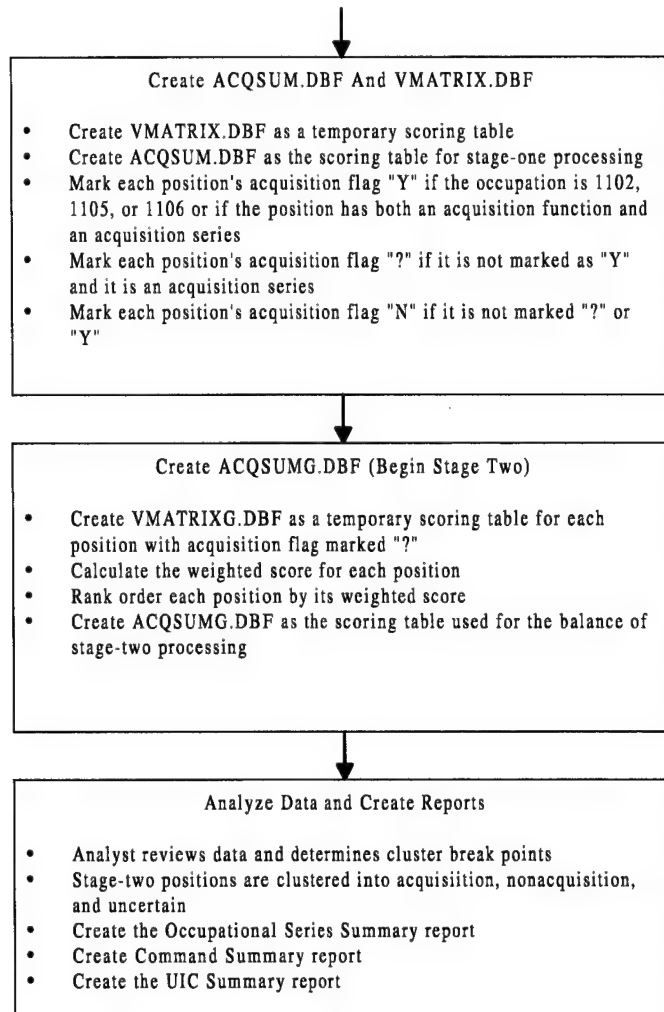
Appendix A

Algorithm Flowchart

Defense Acquisition Position Study







Appendix B

Acquisition Function Codes

ARMY¹

We assumed functions with the Army Standard Workcenter Codes (SWCCs) listed in Table B-1 to be acquisition functions. The Army algorithm flagged positions as acquisition positions in the screening stage of the algorithm if a position had one of the codes in Table B-1 and one of the eligible occupational series.²

Table B-1. Assumed Acquisition Functions—on the Basis of SWCCs

SWCC	Title
BPB	CONTRACT/LOGISTICS LAW
BPG	ACQUISITION LAW MANAGEMENT STAFF
BPY	ACQUISITION LAW ACTIVITIES (LIMITED STAFF)
BPZ	ACQUISITION LAW ACTIVITIES (OTHER)
ELB	CONSTRUCTION CONTRACT ADMINISTRATION
ENB	REAL ESTATE ACQUISITION (R89)
FGC	COST ANALYSIS
GAA	ACQUISITION MANAGEMENT STAFF
GBA	SOURCE SELECTION
GBB	CONTRACT PRICING AND COST ANALYSIS
GBC	CONTRACTING
GBD	CONTRACT ADMINISTRATION
GBE	PURCHASING
GBF	ACQUISITION MANAGEMENT OPERATIONS STAFF
GBY	ACQUISITION MANAGEMENT OPERATIONS (LIMITED STAFF)
GBZ	ACQUISITION MANAGEMENT OPERATIONS (OTHER)
GCA	CONTRACT SURVEILLANCE

¹ This list amends the list in Appendix D of Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996. The list in the published report had errors; it did not match the algorithm actually used. This list captures the codes used by the algorithm and was used for both the 1995 and 1997 analyses.

² The list of occupational series assumed eligible to be designated for acquisition is in Appendix C of Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

Table B-1. Assumed Acquisition Functions—on the Basis of SWCCs (Continued)

SWCC	Title
GCB	ACQUISITION CAREER PROGRAM MANAGEMENT
GCC	ACQUISITION MANAGEMENT CONTROL
GCZ	ACQUISITION MANAGEMENT (OTHER)
GZY	ACQUISITION (LIMITED STAFF)
GZZ	ACQUISITION (OTHER)
MGB	SUPPLY ACQUISITION DIRECTION
NNE	PURCHASING AND CONTRACTING
NSA	MANUFACTURING MANAGEMENT STAFF
NSB	MANUFACTURING OPERATIONAL MANAGEMENT
NSC	MANUFACTURING PRODUCTION PLANNING AND CONTROL STAFF
NSD	MANUFACTURING PRODUCTION STAFF
NSE	MANUFACTURING ENGINEERING
NSF	MANUFACTURING COST CONTROL
NSG	PRODUCTION PLANNING AND ESTIMATING
NSH	PRODUCTION SCHEDULING
NSI	PRODUCTION IN-PROCESS CONTROL
NSJ	FOUNDRY OPERATIONS
NSZ	MANUFACTURING OPERATIONS (OTHER)
SAA	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION STAFF
SAC	RESEARCH PROGRAMS AND OPERATIONS
SAD	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION OPERATIONS
SAY	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (LIMITED STAFF)
SAZ	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (OTHER)
SCY	PHYSICAL SCIENCES RESEARCH ACTIVITIES (LIMITED STAFF)
SDY	BIOLOGICAL RESEARCH OPERATIONS (LIMITED STAFF)
SFA	RESEARCH PROGRAM MANAGEMENT STAFF
SFZ	RESEARCH PROGRAM MANAGEMENT (OTHER)
SGA	CONCEPTS ANALYSIS
SGB	RESEARCH OPERATIONS
SGY	RESEARCH (LIMITED STAFF)
SGZ	RESEARCH (OTHER)
SHA	DEVELOPMENT STAFF
SJA	DEVELOPMENT-MATERIEL SYSTEMS AND EQUIPMENT (ENGINEERING)
SJB	DEVELOPMENT-MATERIEL SYSTEMS AND EQUIPMENT (TECHNICIAN SUPPORT)

Table B-1. Assumed Acquisition Functions—on the Basis of SWCCs (Continued)

SWCC	Title
SJC	DEVELOPMENT-MATERIEL SYSTEMS AND EQUIPMENT STAFF
SJZ	DEVELOPMENT-MATERIEL SYSTEMS AND EQUIPMENT (OTHER)
SKA	DEVELOPMENT-DOCTRINE
SKB	DEVELOPMENT-OPERATIONS
SKZ	DEVELOPMENT (OTHER)
SLA	TEST AND EVALUATION STAFF
SLB	TEST ADMINISTRATION
SLC	DEVELOPMENT TESTING
SLD	OPERATIONAL TESTING
SLE	TEST AND EVALUATION CONTROL
SLY	TEST AND EVALUATION (LIMITED STAFF)
SLZ	TEST AND EVALUATION (OTHER)
SMA	MEDICAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION MANAGEMENT
SMZ	MEDICAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION (OTHER)
SZY	RESEARCH AND DEVELOPMENT (LIMITED STAFF)
SZZ	RESEARCH AND DEVELOPMENT (OTHER)
VAA	MATERIEL ACQUISITION MANAGEMENT STAFF
VAB	MATERIEL ACQUISITION OPERATION
VAZ	MATERIEL ACQUISITION MANAGEMENT (OTHER)
VBA	PROGRAM MANAGEMENT OFFICE PLANNING (PMO)
VBB	MATERIEL FIELDING COORDINATION
VBC	PROGRAM MANAGEMENT OFFICE (PMO) STAFF
VBY	PROGRAM MANAGEMENT OFFICE (PMO) (LIMITED STAFF)
VBZ	PROGRAM MANAGEMENT OFFICE (PMO) (OTHER)
VCA	PROGRAM MANAGEMENT OFFICE (PMO) PROCUREMENT MANAGEMENT
VCB	PROGRAM MANAGEMENT OFFICE (PMO) PRODUCTION MANAGEMENT
VCC	PROGRAM MANAGEMENT OFFICE (PMO) PROCUREMENT AND PRODUCTION MANAGEMENT STAFF
VCZ	PROGRAM MANAGEMENT OFFICE (PMO) PROCUREMENT/PRODUCTION MANAGEMENT (OTHER)
VDA	PRODUCT ENGINEERING MANAGEMENT
VDB	CONFIGURATION MANAGEMENT
VDC	SYSTEMS ENGINEERING MANAGEMENT STAFF
VDZ	SYSTEMS ENGINEERING MANAGEMENT (OTHER)
VEA	INTEGRATED LOGISTICS SUPPORT MANAGEMENT
VEB	PROGRAM MANAGEMENT OFFICE (PMO) TEST AND EVALUATION MANAGEMENT

Table B-1. Assumed Acquisition Functions—on the Basis of SWCCs (Continued)

SWCC	Title
VEC	PRODUCT ASSURANCE
VED	PROGRAM, PROJECT, AND PRODUCT MANAGEMENT STAFF
VEY	PROGRAM/PROJECT/PRODUCT MANAGEMENT (LIMITED STAFF)
VEZ	PROGRAM/PROJECT/PRODUCT MANAGEMENT (OTHER)
VFA	MEDICAL ACQUISITION
VZY	MATERIEL ACQUISITION (LIMITED STAFF)
VZZ	MATERIEL ACQUISITION (OTHER)
YAS	INDUSTRIAL OPERATIONS
YAU	RESEARCH, DEVELOPMENT, AND ACQUISITION

AIR FORCE

We assumed functions with the Air Force organization function codes listed in Table B-2, taken from the Air Force Manpower System, to be acquisition functions. The Air Force algorithm flagged positions as acquisition positions in the screening stage of the algorithm if a position had one of the organization function codes in Table B-2 and one of the acquisition-eligible occupational series.³

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System

Code	Organization function code title
APR	AERIAL PT CONTRACTOR DATA MGMT
AQA	ACQUISITION LOG EXEC/STAFF ADM
AQB	ACQUISITION LOG PLANS/PRGSM
AQC	ACQUISITION LOG METHODS AND PROCEDURES DEV
AQD	ACQUISITION LOG PRGMS SURVL/INSPEC/EVAL
AQE	ACQUISITION LOG SELF-EVAL/INT AUD/QLTY C
AQF	ACQUISITION LOG FINANCIAL PLANNING
AQG	ACQUISITION LOG FAC PLN/EVAL/LAY/SP/UTIL
AQH	ACQUISITION LOG RESOURCE ANALYSIS/EVAL
AQJ	ACQUISITION LOG PUB PLN/DEV/CONTROL/APPL
AQK	ACQUISITION LOG INSTRUC/TNG/DEV/TEACH

³ The list of occupational series assumed eligible to be designated for acquisition is in Appendix C of Logistics Management Institute, *Review of the Designation of Acquisition Positions in the Department of Defense*, AQ502MR1, Stephen L. Shupack, Anthony Durso, Carl E. Jensen, and Christopher D. Johnson, September 1996.

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

Code	Organization function code title
AQM	ACQUISITION LOG EDP DESIGN/DEV/APPL/SIMU
AQN	ACQ LOG TECH ASSIST/CONSULTING
AQP	ACQUISITION LOG DATA ACQ/PROC/ANAL/REDUC
AQQ	ACQUISITION LOG SCIENTIFIC AND TECH INFO
AQR	ACQUISITION LOG CONTRACTOR DATA MGT
AQS	ACQUISITION LOG CONSTRUCTION
AQT	ACQUISITION LOG STANDARDS AND SPECS
AQU	ACQUISITION LOG DESIGN
AQV	ACQUISITION LOG PRODUCT ENGINEERING
AQW	ACQUISITION LOG EXPERIMENTAL ENGINEERING
AQX	ACQUISITION LOG PRODUC/MAINT/APPL ENG
AQY	ACQUISITION LOG
AQZ	ACQUISITION LOG PORT - CD REQ
AQ1	ACQUISITION LOG SYSTEMS ENGINEERING
AQ2	ACQUISITION LOG SYSTEMS MGT
AQ3	ACQUISITION LOG SYSTEMS/ANAL/INTEGRATION
AQ4	ACQUISITION LOG CONFIGURATION MGT
AQ5	ACQUISITION LOG TEST/EVAL
AQ6	ACQUISITION LOG FLIGHT TEST
AQ7	ACQUISITION LOG RESEARCH BASIC AND APPL
AQ8	ACQUISITION LOG RSCH CONTR GRANT ADMIN
CCB	PLANNING BD PLANS/PROGRAMS
CD5	INTELGENCE TEST/EVALUATION
CHR	AUD GEN CONTRACTOR DATA MGMT
CJA	MATERIEL EXECUTIVE/STAFF ADMINISTRATION
CME	COMM SELF-EVAL/INTERNAL AUDIT/QUAL CONTROL
CPF	COMPT FINANCIAL PLANNING
CPH	COMPT RESOURCE ANALYSIS/EVALUATION
CPN	COMPT TECH ASSISTANCE/CONSULTING
CPU	COMPT DESIGN
CPX	COMPT PRODUCTION/MAINTENANCE/APPL/ENGRNG
CP2	COMPT SYSTEMS MANAGEMENT
CRA	CONTR REL EXECUTIVE/STAFF ADMINISTRATION
CRB	CONTR REL PLANS/PROGRMAS
CRC	CONTR REL METHODS & PROCEDURES DEV
CRD	CONTR REL PROGRAMS SURVEILLANCE/INSPECTION/EVAL

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

Code	Organization function code title
CRE	CONTR REL SELF-EVAL/INTERNAL AUDIT/QUAL CONTROL
CRF	CONTR REL FINANCIAL PLANNING
CRJ	CONTR REL PUBLICATIONS PLAN/DEV/CONTROL/APPL
CRK	CONTR REL INSTRUC/TRAINING/DEV/TEACH
CRL	CONTR REL ADMINISTRATIVE SUPPORT
CRM	CONTR REL EDP DESIGN/DEV/APPL/SIMULATION
CRN	CONTR REL TECH ASSISTANCE/CONSULTING
CRP	CONTR REL DATA ACQUISITION/PROCESSING/ANAL/REDUC
CRQ	CONTR REL SCIENTIFIC & TECHNICAL INFO
CRR	CONTR REL CONTRACTOR DATA MGMT
CRS	CONTR REL CONSTRUCTION
CRT	CONTR REL STANDARDS & SPECIFICAIONS
CRU	CONTR REL DESIGN
CRV	CONTR REL PRODUCT ENGINEERING
CRW	CONTR REL EXPERIMENTAL ENGINEERING
CRY	CONTR REL
CRZ	CONTRACTURAL RELATION-CD REQ
CR1	CONTR REL SYSTEMS ENGINEERING
CR2	CONTR REL SYSTEMS MANAGEMENT
CR3	CONTR REL SYSTEMS/ANALYSIS/INTEGRATION
CR4	CONTR REL CONFIGURATION MGMT
CR5	CONTR REL TEST/EVALUATION
CR6	CONTR REL FLIGHT TEST
CR7	CONTR REL RESEARCH BASIC AND APPL
CR8	CONTR REL RESEARCH CONTR GRANT ADMINISTATION
CSN	COMD & STF TECH ASSISTANCE/CONSULTING
CS2	COMD & STF SYSTMES MANAGEMENT
CS7	COMD & STF RESEARCH BASIC AND APPL
DAU	STU & ANAL DESIGN
DAV	STU & ANAL PRODUCT ENGINEERING
DA1	STU & ANAL SYSTEMS ENGINEERING
DA2	STU & ANAL SYSTEMS MANAGEMENT
DA3	STU & ANAL SYSTEMS ANALYSIS/INTEGRATION
DBH	SCI ADV BD RESOURCE ANALYSIS/EVALUATION
DB1	SCI ADV BD SYSTEMS ENGINEERING
DCB	PRGM & RES PLANS/PROGRAMS

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

Code	Organization function code title
DCD	PRGM & RES PROGRAMS SURVEILLANCE/INSPECTION/EVAL
DCF	PRGM & RES FINANCIAL PLANNING
DCR	PRGM & RES CONTRACTOR DATA MGMT
DDF	PLNS & OPS FINANCIAL PLANNING
DEA	RSCH & DEV EXECUTIVE/STAFF ADMINISTRATION
DEB	RSCH & DEV PLANS/PROGRAMS
DEC	RSCH & DEV METHODS & PROCEDURES DEV
DED	RSCH & DEV PROGRAMS SURVEILLANCE/INSPECTION/EVAL
DEF	RSCH & DEV FINANCIAL PLANNING
DEG	RSCH & DEV FACILITIES PLAN/EVAL/LAYOUT/SPACE/UTIL
DEH	RSCH & DEV RESOURCE ANALYSIS/EVALUATION
DEJ	RSCH & DEV PUBLICATIONS PLAN/DEV/CONTROL/APPL
DEL	RSCH & DEV ADMINISTRATIVE SUPPORT
DEM	RSCH & DEV EDP DESIGN/DEV/APPL/SIMULATION
DEN	RSCH & DEV TECH ASSISTANCE/CONSULTING
DEP	RSCH & DEV DATA ACQUISITION/PROCESSING/ANAL/REDUC
DER	RSCH & DEV CONTRACTOR DATA MGMT
DES	RSCH & DEV CONSTRUCTION
DET	RSCH & DEV STANDARDS & SPECIFICATIONS
DEU	RSCH & DEV DESIGN
DEV	RSCH & DEV PRODUCT ENGINEERING
DEW	RSCH & DEV EXPERIMENTAL ENGINEERING
DEX	RSCH & DEV PRODUCTION/MAINTENANCE/APPL/ENGRNG
DEY	RSCH & DEV
DEZ	RESEARCH & DEVELOPMENT-CD REQ
DE1	RSCH & DEV SYSTEMS ENGINEERING
DE2	RSCH & DEV SYSTEMS MANAGEMENT
DE3	RSCH & DEV SYSTEMS ANALYSIS/INTEGRATION
DE4	RSCH & DEV CONFIGURATION MGMT
DE5	RSCH & DEV TEST/EVALUATION
DE6	RSCH & DEV FLIGHT TEST
DE7	RSCH & DEV RESEARCH BASIC & APPL
DE8	RSCH & DEV RESEARCH CONTR GRANT ADMINISTRATION
DFP	SYS & LOG DATA ACQUISITION/PROCESSING/ANAL/REDUC
DF8	SYS & LOG RESEARCH CONTR GRANT ADMINISTRATION
DPC	DATA PROC METHODS & PROCEDURES DEV

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

Code	Organization function code title
DPH	DATA PROC RESOURCE ANALYSIS/EVALUATION
DPW	DATA PROC EXPERIMENTAL ENGINEERING
DTC	DISTR METHODS & PROCEDURES DEV
DTM	DISTR EDP DESIGN/DEV/APPL/SIMULATION
DT1	DISTR SYSTEMS ENGINEERING
DT3	DISTR SYSTEMS/ANALYSIS/INTEGRATION
EC5	CIVIL ENG TEST/EVALUATION
MAC	MAINT METHODS & PROCEDURES DEV
MAQ	MAINT SCIENTIFIC & TECH INFO
MAS	MAINT CONSTRUCTION
MAU	MAINT DESIGN
MA2	MAINT SYSTEMS MANAGEMENT
MA4	MAINT CONFIGURATION MGMT
MMA	MAT MGT EXECUTIVE/STAFF ADMINISTRATION
MMD	MAT MGT PROGRAMS SURVEILLANCE/INSPECTION-EVAL
MME	MAT MGT SELF-EVAL/INTERNAL AUDIT/QUAL CONTROL
MMF	MAT MGT FINANCIAL PLANNING
MMG	MAT MGT FACILITIES PLAN/EVAL/LAYOUT/SPACE/UTIL
MMM	MAT MGT EDP DESIGN/DEV/APPL/SIMULATION
MMN	MAT MGT TECH ASSISTANCE/CONSULTING
MMP	MAT MGT DATA ACQUISITION/PROCESSING/ANAL/REDUC
MMQ	MAT MGT SCIENTIFIC & TECHNICAL INFO
MMR	MAT MGT CONTRACTOR DATA MGMT
MMU	MAT MGT DESIGN
MMV	MAT MGT PRODUCT ENGINEERING
MMX	MAT MGT PRODUCTION/MAINTENANCE/APPL/ENGRNG
MMY	MAT MGT
MM1	MAT MGT SYSTEMS ENGINEERING
MM2	MAT MGT SYSTEMS MANAGEMENT
MM3	MAT MGT SYSTEMS/ANALYSIS/INTEGRATION
MM5	MAT MGT TEST EVALUATION
OPH	OPERATIONS RESOURCE ANALYSIS/EVALUATION
OP1	OPERATIONS SYSTEMS ENGINEERING
PBA	PROCURMNT EXECUTIVE/STAFF ADMINISTRATION
PBB	PROCURMNT PLANS/PROGRAMS
PBC	PROCURMNT METHODS & PROCEDURES DEV

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

Code	Organization function code title
PBD	PROCURMNT PROGRAMS SURVEILLANCE/INSPECTION/EVAL
PBE	PROCURMNT SELF-EVAL/INTERNAL AUDIT/QUAL CONTROL
PBF	PROCURMNT FINANCIAL PLANNING
PBG	PROCURMNT FACILITIES PLAN/EVAL/LAYOUT/SPACE/UTIL
PBH	PROCURMNT RESOURCE ANALYSIS/EVALUATION
PBJ	PROCURMNT PUBLICATIONS PLAN/DEV/CONTROL/APPL
PBK	PROCURMNT INSTRUCT/TRAINING/DEV/TEACH
PBL	PROCURMNT ADMINISTRATIVE SUPPORT
PBM	PROCURMNT EDP DESIGN/DEV/APPL/SIMULATION
PBN	PROCURMNT TECH ASSISTANCE/CONSULTING
PBP	PROCURMNT DATA ACQUISITION/PROCESSING/ANAL/REDUC
PBQ	PROCURMNT SCIENTIFIC & TECHNICAL INFO
PBR	PROCURMNT CONTRACTOR DATA MGMT
PBS	PROCURMNT CONSTRUCTION
PBT	PROCURMNT STANDARDS & SPECIFICATIONS
PBU	PROCURMNT DESIGN
PBV	PROCURMNT PRODUCT ENGINEERING
PBW	PROCURMNT EXPERIMENTAL ENGINEERING
PBX	PROCURMNT PRODUCTION/MAINTENANCE/APPL/ENGRNG
PBY	PROCURMNT
PBZ	PROCUREMENT-CD REQ
PB1	PROCURMNT SYSTEMS ENGINEERING
PB2	PROCURMNT SYSTEMS MANAGEMENT
PB3	PROCURMNT SYSTEMS/ANALYSIS/INTEGRATION
PB4	PROCURMNT CONFIGURATION MGMT
PB5	PROCURMNT TEST EVALUATION
PB6	PROCURMNT FLIGHT TEST
PB7	PROCURMNT RESEARCH BASIC AND APPL
PB8	PROCURMNT RESEARCH CONTR GRANT ADMINISTRATION
PPG	PLNS & PRG FACILITIES PLAN/EVAL/LAYOUT/SPACE/UTIL
PPH	PLNS & PRG RESOURCE ANALYSIS/EVALUATION
SBA	SMALL BUS EXECUTIVE/STAFF ADMINISTRATION
SBL	SMALL BUS ADMINISTRATIVE SUPPORT
SBY	SMALL BUS
SEU	SVC ENG DESIGN
SE1	SVC ENG SYSTEMS ENGINEERING

Table B-2. Assumed Acquisition Functions—Based on Organization Function Codes from the Air Force Manpower System (Continued)

Code	Organization function code title
SE3	SVC ENG SYSTEMS/ANALYSIS/INTEGRATION
SE5	SVC ENG TEST EVALUATION
SF1	SAFETY SYSTEMS ENGINEERING
SF2	SAFETY SYSTEMS MANAGEMENT
SF3	SAFETY SYSTEMS/ANALYSIS/INTEGRATION
TAR	TRANSPORT CONTRACTOR DATA MGMT
TT6	TECH TNG FLIGHT TEST

Appendix C

Summary of Possible Errors and Uncertain Positions by Occupational Series

Table C-1. Possible Errors of Commission Identified by Algorithm in Series that Are not Acquisition-Eligible

Series	Title	Army		Navy		Air Force		Other DoD components	
		1995	1997	1995	1997	1995	1997	1995	1997
0080	Security Administration	1	1	5	6	115	86	2	3
0132	Intelligence	0	0	0	2	13	15	0	0
0201	Personnel Management	1	1	4	3	3	2	0	0
0303	Miscellaneous Clerk and Assistant	10	5	50	26	11	13	29	63
0318	Secretary	5	5	18	3	10	13	33	28
0335	Computer Clerk and Assistant	0	1	8	2	3	2	8	4
0341	Administrative Officer	3	5	79	111	7	5	6	2
0344	Management Clerical and Assistance	21	9	26	10	5	3	16	18
0525	Accounting Technician	0	1	6	5	4	5	2	3
0561	Budget Clerical and Assistance	5	7	12	9	57	46	1	3
0802	Engineering Technician	34	23	256	311	75	42	18	12
0856	Electronics Technician	16	8	285	381	24	17	14	4
0895	Industrial Engineering Technician	6	2	29	26	85	1	3	2
0905	General Attorney	1	1	6	8	2	1	0	0
1083	Technical Writing and Editing	0	0	20	15	34	9	1	0
1311	Physical Science Technician	3	4	0	4	0	1	0	0
1601	General Facilities and Equipment	8	2	5	6	18	13	0	0
1670	Equipment Specialist	97	23	100	256	1,285	620	6	10
1701	General Education and Training	0	0	0	0	25	27	0	0
1710	Educational and Vocational Training	0	0	1	1	2	0	0	0
1712	Training Instruction	2	1	16	22	0	8	0	1
1750	Instructional Systems	0	0	42	48	2	2	1	0

Table C-1. Possible Errors of Commission Identified by Algorithm in Series that Are not Acquisition-Eligible (Continued)

Series	Title	Army		Navy		Air Force		Other DoD components	
		1995	1997	1995	1997	1995	1997	1995	1997
2001	General Supply	3	4	8	320	77	60	10	16
2003	Supply Program Management	4	4	60	105	66	32	15	10
2005	Supply Clerical and Technician	2	4	4	7	8	5	5	10
2010	Inventory Management	3	7	45	239	1,142	735	3	9
2030	Distribution Facilities and Storage Management	5	4	0	4	1	0	11	10
2032	Packaging	4	3	1	3	29	38	3	2
2101	Transport Specialist	1	1	1	1	3	3	0	0
2130	Traffic Management	1	2	2	0	34	40	4	1
2150	Transportation Operations	0	0	2	9	8	5	0	0
	Other	55	51	53	47	66	36	54	30
	Total	291	179	1,144	1,990	3,214	1,885	245	241

Table C-2. Possible Errors of Commission Identified by Algorithm in Series that Are Acquisition-Eligible

Series	Title	Army		Navy		Air Force		Other DoD components	
		1995	1997	1995	1997	1995	1997	1995	1997
0301	Miscellaneous Administration	17	18	5	9	11	5	13	18
0334	Computer Specialist	54	21	35	19	24	40	35	81
0343	Management and Program Analysis	10	5	17	28	2	2	22	31
0346	Logistics Management	21	23	8	4	0	2	2	0
0391	Telecommunications	1	2	1	6	8	5	5	47
0501	Financial Administration	0	2	1	0	6	2	0	5
0560	Budget Analysis	16	6	5	4	6	1	1	0
0801	General Engineering	6	5	2	3	5	2	0	0
0810	Civil Engineering	463	430	2	2	1	2	0	0
0830	Mechanical Engineering	32	25	23	20	3	1	1	0
0850	Electrical Engineering	23	27	2	1	1	0	0	0
0855	Electronics Engineering	2	0	80	57	17	12	4	17
1101	General Business and Industry	7	4	1	3	2	0	0	1

Summary of Possible Errors and Uncertain Positions by Occupational Series

Table C-2. Possible Errors of Commission Identified by Algorithm in Series that Are Acquisition-Eligible (Continued)

Series	Title	Army		Navy		Air Force		Other DoD components	
		1995	1997	1995	1997	1995	1997	1995	1997
1150	Industrial Specialist	0	0	2	1	0	0	0	0
1152	Production Control	0	0	0	1	7	0	0	0
1310	Physics	0	0	3	2	1	0	0	0
1515	Operations Research	3	0	0	2	2	1	8	1
1550	Computer Science	0	0	7	1	1	0	6	15
1910	Quality Assurance	3	0	5	9	2	5	0	0
	Other	23	23	15	17	15	2	22	1
	Total	681	591	214	189	114	82	119	217

Table C-3. Possible Errors of Commission Identified by Algorithm in Series that Are Acquisition-Eligible

Series	Title	Army		Navy		Air Force		Other DoD components	
		1995	1997	1995	1997	1995	1997	1995	1997
0018	Safety and Occupational Health	12	13	0	0	12	13	2	0
0028	Environmental Protection	4	7	0	0	19	17	2	0
0180	Psychology	10	9	2	0	24	31	0	0
0301	Miscellaneous Administration	382	460	14	54	421	550	0	0
0334	Computer Specialist	243	270	23	165	175	204	4	0
0340	Program Management	9	22	4	36	2	1	0	1
0343	Management and Program Analysis	287	297	102	148	312	406	6	0
0346	Logistics Management	165	319	91	89	296	752	3	0
0391	Telecommunications	14	14	1	2	20	19	0	0
0401	General Biological Science	25	28	0	0	2	4	0	0
0403	Microbiology	23	22	0	0	9	5	0	0
0501	Financial Administration	4	4	2	1	128	191	0	0
0510	Accounting	9	10	1	3	6	10	1	0
0560	Budget Analysis	106	116	10	16	229	240	0	0
0801	General Engineering	100	257	70	78	93	114	34	125
0806	Materials Engineering	17	20	4	15	43	61	0	1

Table C-3. Possible Errors of Commission Identified by Algorithm in Series that Are Acquisition-Eligible (Continued)

Series	Title	Army		Navy		Air Force		Other DoD components	
		1995	1997	1995	1997	1995	1997	1995	1997
0810	Civil Engineering	29	24	0	5	12	9	0	0
0830	Mechanical Engineering	116	157	41	38	52	106	11	0
0850	Electrical Engineering	25	33	5	14	18	12	0	0
0855	Electronics Engineering	158	300	155	214	415	499	55	124
0861	Aerospace Engineering	65	74	24	124	131	270	18	9
0893	Chemical Engineering	22	48	0	2	5	8	0	0
0896	Industrial Engineering	38	30	19	5	23	17	29	33
1101	General Business and Industry	75	40	3	9	231	375	80	207
1102	Contracting	26	218	0	2	58	169	145	122
1105	Purchasing	70	12	116	99	0	56	31	22
1106	Procurement Clerical and Assistance	209	55	1,316	972	0	26	71	89
1150	Industrial Specialist	94	42	1	9	24	11	67	66
1152	Production Control	75	50	6	8	8	10	0	0
1170	Realty	18	20	0	0	0	1	0	0
1301	General Physical Science	30	71	0	4	34	36	1	0
1310	Physics	24	73	6	12	107	92	0	1
1320	Chemistry	37	51	4	7	56	67	5	0
1340	Meteorology	6	13	0	0	15	16	0	0
1515	Operations Research	188	178	11	15	15	31	0	0
1520	Mathematics	14	15	15	12	16	41	0	0
1550	Computer Science	18	33	20	31	43	70	0	0
1910	Quality Assurance	34	637	22	7	71	53	8	20
	Other	70	100	10	25	130	147	32	21
	Total	2,851	4,142	2,098	2,221	3,255	4,740	605	841

Table C-4. Uncertain Positions Identified by Algorithm in Series that Are Acquisition-Eligible

Series	Title	Army		Navy		Air Force		Other DoD components	
		1995	1997	1995	1997	1995	1997	1995	1997
0018	Safety and Occupational Health	38	30	5	2	17	12	59	139
0028	Environmental Protection	19	24	13	19	5	6	2	304
0180	Psychology	13	16	32	36	6	11	0	1
0301	Miscellaneous Administration	499	480	409	394	1,003	1,153	287	919
0334	Computer Specialist	267	408	827	932	1,528	1,302	452	1,808
0340	Program Management	65	54	68	20	4	1	12	15
0343	Management and Program Analysis	675	745	830	886	751	511	480	1,562
0346	Logistics Management	1,253	1,347	497	339	159	291	42	102
0391	Telecommunications	32	52	99	70	113	85	126	164
0401	General Biological Science	56	57	10	9	0	3	0	0
0403	Microbiology	62	35	0	0	0	0	0	0
0501	Financial Administration	8	8	12	6	90	78	22	119
0510	Accounting	15	20	32	67	111	168	26	96
0560	Budget Analysis	269	313	166	224	189	259	21	166
0801	General Engineering	399	311	217	271	186	173	177	90
0806	Materials Engineering	2	5	34	33	11	14	2	0
0810	Civil Engineering	378	263	28	14	35	33	2	21
0830	Mechanical Engineering	174	103	500	675	124	180	18	156
0850	Electrical Engineering	62	51	37	14	78	65	0	17
0855	Electronics Engineering	103	311	2,315	2911	747	1,407	198	135
0861	Aerospace Engineering	58	83	166	25	14	9	1	0
0893	Chemical Engineering	48	18	13	4	39	31	0	11
0896	Industrial Engineering	90	127	80	80	180	124	16	0
1101	General Business and Industry	68	54	210	214	389	467	123	10
1150	Industrial Specialist	47	78	155	38	16	24	30	1
1152	Production Control	14	11	54	12	297	66	1	47
1170	Realty	2	2	0	0	0	1	0	0
1301	General Physical Science	34	25	10	21	46	73	46	32
1310	Physics	34	32	171	154	11	9	0	1
1320	Chemistry	179	10	14	10	133	132	4	37

Table C-4. Uncertain Positions Identified by Algorithm in Series that Are Acquisition-Eligible (Continued)

Series	Title	Army		Navy		Air Force		Other DoD components	
		1995	1997	1995	1997	1995	1997	1995	1997
1340	Meteorology	10	10	2	1	5	4	0	0
1515	Operations Research	68	173	70	83	41	48	44	118
1520	Mathematics	6	4	92	103	21	7	0	1
1550	Computer Science	59	28	194	297	43	138	39	32
1910	Quality Assurance	635	191	196	82	206	242	12	0
	Other	213	482	174	135	161	90	91	810
	Total	5,954	5,961	7,732	8,181	6,759	7,217	2,333	6,914

Appendix D

Details of Army Results

Table D-1. Summary of Algorithm by Major Command

	Major command	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
AE	Program Executive Offices	2,201	1,420	1,291	202	116	58	13	521	1,406	249	1	10	13	522
AS	U.S. Army Intelligence & Security Command (INSCOM)	1,657	26	23	14	3	487	0	1,130	23	15	3	11	0	1,605
AU	U.S. Army Audit Agency	592	0	0	0	0	534	0	58	0	0	0	0	0	592
CB	U.S. Army Criminal Investigation Command	413	1	0	0	1	77	0	335	0	0	0	6	1	406
CE	U.S. Army Corps of Engineers (Executive Civilian Program Finance)	36,447	1,885	1,127	80	737	15,436	21	19,046	1,134	80	221	82	530	34,400
CS	U.S. Army Chief of Staff	677	11	3	4	8	344	0	318	4	4	3	5	4	657
CZ	U.S. Army Information Systems Command	426	9	4	0	5	189	0	228	4	0	4	4	1	413
E1	U.S. Army Europe & 7th Army	4,379	102	98	4	1	862	3	3,411	98	4	1	18	3	4,255
E2	21st Support Command	387	4	2	0	2	182	0	201	4	20	0	5	0	358
E3	U.S. Army Southern European Task Force	249	1	1	0	0	65	0	183	1	1	0	2	0	245
E5	U.S. Army V Corps	409	0	0	0	0	145	0	264	0	16	0	6	0	387
E6	32nd Army Air Defense Command	4	0	0	0	0	2	0	2	0	0	0	0	0	4
EB	1st Personnel Command	496	0	0	0	0	25	0	471	0	0	0	0	0	496
ED	U.S. Military Community Activity Heidelberg, GM	781	6	4	0	0	109	2	666	4	0	0	0	2	775
EM		1	0	0	0	0	1	0	0	0	0	0	0	0	1
EN	Seventh Army Training Command	762	3	2	0	1	182	0	577	2	0	1	4	0	755

Table D-1. Summary of Algorithm by Major Command (Continued)

	Major command	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
FC	U.S. Army Forces Command	19,678	537	525	64	9	4,530	3	14,547	530	124	2	47	5	18,970
GB	Army National Guard (Title 5)	354	34	13	3	21	143	0	174	14	5	20	33	0	282
HR	U.S. Army Reserve Command	8,195	49	48	7	0	1,655	1	6,484	48	8	0	2	1	8,136
J1	U.S. Army Element Shape	80	0	0	0	0	18	0	62	0	0	0	0	0	80
JA	Joint Activities	1,099	17	15	2	2	329	0	751	15	2	0	4	2	1,076
MA	U.S. Military Academy	2,032	41	41	0	0	294	0	1,697	41	0	0	5	0	1,986
MC	U.S. Army Medical Command	26,164	624	481	76	116	2,548	27	22,916	527	103	68	264	29	25,173
MP	U.S. Army Military Personnel Center	1,894	19	4	3	15	606	0	1,266	4	4	0	3	15	1,868
MT	Military Traffic Management Command	2,266	84	71	29	7	564	6	1,589	71	32	5	6	8	2,144
MW	U.S. Army Military District of Washington	2,806	82	81	17	0	465	1	2,242	81	19	0	25	1	2,680
P1	U.S. Army Pacific	4,312	71	67	15	4	823	0	3,403	71	53	0	15	0	4,173
P8	Eighth U.S. Army	1,139	46	39	5	7	404	0	684	41	51	2	8	3	1,034
PC	Military Entrance Processing Command	1,156	6	6	0	0	98	0	1,052	6	0	0	0	0	1,150
RC	U.S. Army Recruiting Command	1,304	5	5	0	0	185	0	1,114	5	0	0	3	0	1,296
SA	Office of the Secretary of the Army (OSA)	614	55	16	66	39	283	0	210	20	67	34	93	1	399
SB	Field Operating Offices of the Secretary of the Army	2,149	43	9	11	33	349	1	1,746	38	18	3	23	2	2,065
SC	U.S. Army Ballistics Missile Defense System Command	1,095	606	527	37	74	140	5	312	596	53	3	52	7	384
SE	Headquarters, Department of the Army (HQDA) Staff Field Operating Agencies	2,048	189	141	37	48	1,134	0	688	173	70	13	55	3	1,734

Table D-1. Summary of Algorithm by Major Command (Continued)

	Major command	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
SF	Field Operating Agencies of the OSA & Army Staff	2,205	306	294	276	7	259	5	1,364	295	279	6	105	5	1,515
SJ	Joint Svcs & DoD Activities Supported By HQDA	930	125	123	22	1	242	1	541	123	22	0	1	2	782
SP	U.S. Special Operations Command (Army)	1,043	27	16	1	11	284	0	731	20	2	5	6	2	1,008
SS	Staff Support Agencies of HQDA	170	8	3	0	5	107	0	55	5	0	2	1	1	161
SU	U.S. Army Southern Command	641	30	30	3	0	169	0	439	30	11	0	4	0	596
TC	U.S. Army Training & Doctrine Command	21,355	502	463	115	38	4,096	1	16,642	471	136	29	86	2	20,631
X2	HQ U.S. Army Materiel Command (AMC)	755	193	124	25	69	263	0	274	146	31	47	128	0	403
X3	AMC HQ Staff Support Activities	110	9	5	1	4	46	0	54	9	2	0	3	0	96
X4	AMC Training Activities	42	13	10	3	2	16	1	10	12	3	0	12	1	14
X5	AMC All Others	373	188	187	41	1	80	0	64	188	41	0	1	0	143
X6	U.S. Army Missile Command	6,127	1,942	1,634	332	303	1,359	5	2,494	1,865	377	68	480	9	3,328
X7	U.S. Army Tank Automotive Command	7,931	3,614	2,685	281	919	1,010	10	3,026	3,442	383	157	563	15	3,371
X8	U.S. Army Communications Electronics Command	7,170	2,835	1,263	205	1,552	1,881	20	2,249	2,406	287	404	1,264	25	2,784
X9	U.S. Army Simulation Training & Instruction Command	531	429	68	3	357	19	4	80	424	17	1	5	4	80
XA	U.S. Army Armament Research & Development Command	2,718	765	439	50	319	414	7	1,489	722	97	34	163	9	1,693
XB	U.S. Army Aviation & Troop Command	2,236	809	561	35	244	357	4	1,035	784	65	21	205	4	1,157

Table D-1. Summary of Algorithm by Major Command (Continued)

	Major command	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain not designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
XC	USA Comm Research & Development Command	865	382	254	24	122	120	6	339	365	39	11	21	6	423
XD	U.S. Army Research Laboratory (ARL)	2,220	1,100	501	82	595	392	4	646	1,069	221	26	117	5	782
XK	U.S. Army Materiel Acquisition Activities	225	49	44	7	5	72	0	97	48	47	0	7	1	122
XL	U.S. Army Materiel Acquisition Project Managers	10	5	5	2	0	0	0	3	5	2	0	0	0	3
XM	U.S. Army Test & Evaluation Command	6,138	1,237	1,149	274	83	833	5	3,794	1,204	293	28	151	5	4,457
XP	U.S. Army Security Assistance Center	480	23	19	3	4	140	0	314	20	3	0	29	3	425
XQ	U.S. Army Armament Munitions & Chemical Command	20,696	963	614	510	326	3,168	23	16,055	795	764	135	447	33	18,522
XX	Material Readiness Activities	795	26	10	21	16	352	0	396	11	22	8	5	7	742
	Total - Army by Major Command	214,032	21,556	15,145	2,992	6,232	48,945	179	140,539	19,420	4,142	1,366	4,595	770	183,739

Table D-2. Summary of Army Algorithm by Occupational Series

		Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Nonacquisition and not designated	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0006		Correctional Institution Administration	3	0	0	0	0	0	0	0	3	0	0	0	0	0	3
0018	*	Safety & Occupational Health Management	677	1	0	13	1	663	0	0	0	0	13	1	29	0	634
0019		Safety Technician	80	0	0	0	0	0	0	0	80	0	0	0	0	0	80
0020		Community Planning	82	0	0	0	0	0	0	0	82	0	0	0	0	0	82
0021		Community Planning Technician	4	0	0	0	0	0	0	0	4	0	0	0	0	0	4
0023		Outdoor Recreation Planning	70	0	0	0	0	0	0	0	70	0	0	0	0	0	70
0025		Park Ranger	1,469	6	0	0	0	0	0	0	1,463	0	0	0	0	6	1,463
0028	*	Environmental Protection Specialist	696	4	0	7	4	685	0	0	0	0	7	2	22	0	663
0029		Environmental Protection Assistant	89	0	0	0	0	0	0	0	89	0	0	0	0	0	89
0030		Sports Specialist	318	0	0	0	0	0	0	0	318	0	0	0	0	0	318
0050		Funeral Directing	10	0	0	0	0	0	0	0	10	0	0	0	0	0	10
0060		Chaplain	6	0	0	0	0	0	0	0	6	0	0	0	0	0	6
0062		Clothing Design	11	0	0	0	0	0	0	0	11	0	0	0	0	0	11
0072		Fingerprint Identification	4	0	0	0	0	0	0	0	4	0	0	0	0	0	4
0080		Security Administration	1,102	1	0	0	0	0	0	0	1,101	0	0	0	0	1	1,101
0081		Fire Protection & Prevention	2,420	0	0	0	0	0	0	0	2,420	0	0	0	0	0	2,420
0083		Police	878	0	0	0	0	0	0	0	878	0	0	0	0	0	878
0085		Security Guard	1,262	0	0	0	0	0	0	0	1,262	0	0	0	0	0	1,262
0086		Security Clerical & Assistance	290	0	0	0	0	0	0	0	290	0	0	0	0	0	290

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0090		Guide	8	0	0	0	0	0	0	0	0	0	0	8
0099		General Science Student Trainee	160	0	0	0	0	0	0	0	0	0	0	160
0101		Social Science	758	1	0	0	0	0	0	1	0	0	1	757
0102		Social Science Aid & Technician	16	0	0	0	0	0	0	0	0	0	0	16
0110	*	Economist	260	4	2	0	2	256	0	4	0	0	0	256
0119		Economics Assistant	3	0	0	0	0	0	0	0	0	0	0	3
0130		Foreign Affairs	4	0	0	0	0	0	0	0	0	0	0	4
0131		International Relations	18	0	0	0	0	0	0	0	0	0	0	18
0132		Intelligence	1,068	0	0	0	0	0	0	0	0	0	0	1,068
0134		Intelligence Aid & Clerk	100	0	0	0	0	0	0	0	0	0	0	100
0150		Geography	47	0	0	0	0	0	0	0	0	0	0	47
0160		Civil Rights Analysis	1	0	0	0	0	0	0	0	0	0	0	1
0170		History	156	0	0	0	0	0	0	0	0	0	0	156
0180	*	Psychology	482	106	45	4	61	372	0	94	9	11	5	362
0181		Psychology Aid & Technician	14	0	0	0	0	0	0	0	0	0	0	14
0184		Sociology	7	0	0	0	0	0	0	0	0	0	0	7
0185		Social Work	328	0	0	0	0	0	0	0	0	0	0	328
0186		Social Services Aid & Assistant	246	0	0	0	0	0	0	0	0	0	0	246
0187		Social Services	236	0	0	0	0	0	0	0	0	0	0	236
0188		Recreation Specialist	370	0	0	0	0	0	0	0	0	0	0	370
0189		Recreation Aid & Assistant	779	1	0	0	0	0	0	1	0	0	1	778

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*		Total positions	Army - designated acquisition positions	Acquisition position and possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Acquisition position and not designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Nonacquisition and not designated
		Occupational series												
0190		General Anthropology	23	2	0	0	0	0	21	0	0	0	0	2
0193		Archeology	124	0	0	0	0	0	124	0	0	0	0	0
0199		Social Science Student Trainee	11	0	0	0	0	0	11	0	0	0	0	0
0201		Personnel Management	1,311	1	0	0	0	0	1,310	0	0	0	0	1
0203		Personnel Clerical & Assistance	1,171	0	0	0	0	0	1,171	0	0	0	0	0
0204		Military Personnel Clerical & Technician	3,725	0	0	0	0	0	3,725	0	0	0	0	0
0205		Military Personnel Management	776	0	0	0	0	0	776	0	0	0	0	0
0212		Personnel Staffing	422	0	0	0	0	0	422	0	0	0	0	0
0221		Position-Classification	227	0	0	0	0	0	227	0	0	0	0	0
0222		Occupational Analysis	5	0	0	0	0	0	5	0	0	0	0	0
0223		Salary & Wage Administration	2	0	0	0	0	0	2	0	0	0	0	0
0230		Employee Relations	113	0	0	0	0	0	113	0	0	0	0	0
0233		Labor Relations	58	0	0	0	0	0	58	0	0	0	0	0
0235		Employee Development	128	0	0	0	0	0	128	0	0	0	0	0
0246		Contractor Industrial Relations	18	1	0	0	0	0	17	0	0	0	0	1
0260		Equal Employment Opportunity	415	0	0	0	0	0	415	0	0	0	0	0
0299		Personnel Management Student Trainee	10	0	0	0	0	0	10	0	0	0	0	0
0301	*	Miscellaneous Administration & Program	7,299	483	233	443	250	6,373	0	344	460	121	359	18
0302		Messenger	11	0	0	0	0	0	11	0	0	0	0	0

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0303		Miscellaneous Clerk & Assistant	9,131	5	0	0	0	0	0	0	0	0	5	9,126
0304		Information Receptionist	83	0	0	0	0	0	0	0	0	0	0	83
0305		Mail & File	1,264	1	0	0	0	0	0	0	0	0	1	1,263
0309		Correspondence Clerk	29	0	0	0	0	0	0	0	0	0	0	29
0312		Clerk-Stenographer & Reporter	25	0	0	0	0	0	0	0	0	0	0	25
0313		Work Unit Supervising	6	0	0	0	0	0	0	0	0	0	0	6
0318		Secretary	9,928	5	0	0	0	0	0	0	0	0	5	9,923
0319		Closed Microphone Reporter	26	0	0	0	0	0	0	0	0	0	0	26
0322		Clerk-Typist	153	0	0	0	0	0	0	0	0	0	0	153
0326		Office Automation Clerical & Assistance	2,921	0	0	0	0	0	0	0	0	0	0	2,921
0332		Computer Operation	545	1	0	0	0	0	0	0	0	0	1	544
0334	*	Computer Specialist	6,309	230	66	270	164	5,809	0	0	66	270	21	5,544
0335		Computer Clerk & Assistant	878	1	0	0	0	0	0	0	0	0	1	877
0340	*	Program Management	506	109	72	16	37	381	0	0	97	22	0	333
0341		Administrative Officer	599	5	0	0	0	0	0	0	0	0	5	594
0342		Support Services Administration	336	0	0	0	0	0	0	0	0	0	0	336
0343	*	Management & Program Analysis	5,493	693	403	279	290	4,521	0	0	470	297	5	3,976
0344		Management & Program Clerical & Assistance	1,091	9	0	0	0	0	0	0	0	0	9	1,082
0346	*	Logistics Management	4,044	904	619	306	285	2,834	0	0	667	319	23	1,688
0350		Equipment Operator	73	0	0	0	0	0	0	0	0	0	0	73

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0351		Printing Clerical	12	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	12
0356		Data Transcriber	79	0	0	0	0	0	0	0	0	0	0	79	0	0	0	0	0	79
0357		Coding	19	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	19
0360		Equal Opportunity Compliance	12	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	12
0361		Equal Opportunity Assistance	85	1	0	0	0	0	0	0	0	0	1	84	0	0	0	0	1	84
0362		Electric Accounting Machine Project Planning	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
0382		Telephone Operating	213	0	0	0	0	0	0	0	0	0	0	213	0	0	0	0	0	213
0385		Teletypist	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
0389		Telecomm Equipment Operator (Radio)	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
0390		Telecommunications Processing	237	0	0	0	0	0	0	0	0	0	0	237	0	0	0	0	0	237
0391	*	Telecommunications	1,280	54	24	14	30	1,212	0	0	0	0	0	0	27	14	25	27	2	1,185
0392	*	General Telecommunications	156	0	0	1	0	155	0	0	0	0	0	0	0	1	0	0	0	155
0394		Communications Clerical	56	0	0	0	0	0	0	0	0	0	0	56	0	0	0	0	0	56
0399		Administration & Office Support Student Trainee	91	0	0	0	0	0	0	0	0	0	0	91	0	0	0	0	0	91
0401	*	General Biological Science	1,343	58	30	24	28	1,261	0	0	0	0	0	0	47	28	11	46	0	1,211
0403	*	Microbiology	144	80	42	19	38	45	0	0	0	0	0	0	80	22	0	35	0	7
0404		Biological Science Technician	164	0	0	0	0	0	0	0	0	0	0	164	0	0	0	0	0	164
0405	*	Pharmacology	20	17	12	2	5	1	0	0	0	0	0	0	17	2	0	1	0	0
0408	*	Ecology	129	0	0	0	0	129	0	0	0	0	0	0	0	0	0	0	0	129
0410	*	Zoology	6	3	0	0	3	3	0	0	0	0	0	0	3	0	0	1	0	2

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Possible error of commission	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0413	*	Physiology	50	38	30	5	8	7	0	0	38	5	0	6	0	1
0414	*	Entomology	27	2	1	0	1	25	0	0	1	0	1	1	0	24
0415	*	Toxicology	18	6	1	1	5	11	0	0	5	2	1	0	0	10
0430	*	Botany	13	0	0	0	0	13	0	0	0	0	0	0	0	13
0434	*	Plant Pathology	1	0	0	0	0	1	0	0	0	0	0	0	0	1
0435	*	Plant Physiology	1	0	0	0	0	1	0	0	0	0	0	0	0	1
0437	*	Horticulture	4	0	0	0	0	4	0	0	0	0	0	3	0	1
0440	*	Genetics	1	1	1	0	0	0	0	0	1	0	0	0	0	0
0454	*	Rangeland Management	9	0	0	0	0	9	0	0	0	0	0	0	0	9
0457	*	Soil Conservation	8	0	0	0	0	8	0	0	0	0	0	0	0	8
0460	*	Forestry	80	0	0	0	0	80	0	0	0	0	0	0	0	80
0462		Forestry Technician	74	0	0	0	0	0	0	74	0	0	0	0	0	74
0470	*	Soil Science	8	0	0	0	0	8	0	0	0	0	0	0	0	8
0471	*	Agronomy	26	0	0	0	0	26	0	0	0	0	0	2	0	24
0480		General Fish & Wildlife Administration	10	0	0	0	0	0	0	10	0	0	0	0	0	10
0482		Fishery Biology	60	0	0	0	0	0	0	60	0	0	0	0	0	60
0486	*	Wildlife Biology	94	0	0	0	0	94	0	0	0	0	0	0	0	94
0493		Home Economics	2	1	0	0	0	0	1	1	0	0	0	0	1	1
0499		Biological Science Student Trainee	41	0	0	0	0	0	0	41	0	0	0	0	0	41
0501	*	Financial Administration & Program	365	12	9	4	3	349	0	0	10	4	0	8	2	341
0503		Financial Clerical & Assistance	274	0	0	0	0	0	0	274	0	0	0	0	0	274

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

			Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Acquisition position and not designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0505	*		Financial Management	152	3	0	1	3	148	0	0	1	2	7	0	141
0510	*		Accounting	1,101	10	4	8	6	1,083	0	0	8	2	18	0	1,063
0511	*		Auditing	1,006	2	0	3	2	1,001	0	0	1	3	8	0	993
0525			Accounting Technician	1,038	1	0	0	0	0	1	1,037	0	0	0	1	1,037
0530			Cash Processing	135	0	0	0	0	0	0	135	0	0	0	0	135
0540			Voucher Examining	235	0	0	0	0	0	0	235	0	0	0	0	235
0544			Civilian Pay	191	0	0	0	0	0	0	191	0	0	0	0	191
0545			Military Pay	203	0	0	0	0	0	0	203	0	0	0	0	203
0560	*		Budget Analysis	3,415	189	47	110	142	3,116	0	0	107	116	237	6	2,873
0561			Budget Clerical & Assistance	1,210	7	0	0	0	0	7	1,203	0	0	0	7	1,203
0599			Financial Management Student Trainee	21	0	0	0	0	0	0	21	0	0	0	0	21
0601			General Health Science	88	6	0	0	0	0	6	82	0	0	0	6	82
0602			Medical Officer	611	2	0	0	0	0	2	609	0	0	0	2	609
0603			Physician's Assistant	136	0	0	0	0	0	0	136	0	0	0	0	136
0610			Nurse	2,216	0	0	0	0	0	0	2,216	0	0	0	0	2,216
0620			Practical Nurse	1,002	0	0	0	0	0	0	1,002	0	0	0	0	1,002
0621			Nursing Assistant	616	0	0	0	0	0	0	616	0	0	0	0	616
0622			Medical Supply Aide & Technician	84	0	0	0	0	0	0	84	0	0	0	0	84
0625			Autopsy Assistant	3	0	0	0	0	0	0	3	0	0	0	0	3
0630			Dietitian & Nutritionist	33	2	0	0	0	0	2	31	0	0	0	2	31
0631			Occupational Therapist	26	0	0	0	0	0	0	26	0	0	0	0	26

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0633		Physical Therapist	21	0	0	0	0	0	0	21	0	0	0	0	0	21
0636		Rehabilitation Therapy Assistant	42	0	0	0	0	0	0	42	0	0	0	0	0	42
0638		Recreation/Creative Arts Therapist	12	0	0	0	0	0	0	12	0	0	0	0	0	12
0640		Health Aid & Technician	1,261	4	0	0	0	0	4	1,257	0	0	0	0	4	1,257
0642		Nuclear Medicine Technician	32	0	0	0	0	0	0	32	0	0	0	0	0	32
0644		Medical Technologist	581	2	0	0	0	0	2	579	0	0	0	0	2	579
0645		Medical Technician	383	0	0	0	0	0	0	383	0	0	0	0	0	383
0646		Pathology Technician	96	0	0	0	0	0	0	96	0	0	0	0	0	96
0647		Diagnostic Radiologic Technologist	403	0	0	0	0	0	0	403	0	0	0	0	0	403
0648		Therapeutic Radiologic Technologist	20	0	0	0	0	0	0	20	0	0	0	0	0	20
0649		Medical Machine Technician	226	0	0	0	0	0	0	226	0	0	0	0	0	226
0651		Respiratory Therapist	93	0	0	0	0	0	0	93	0	0	0	0	0	93
0660	*	Pharmacist	371	1	0	0	1	370	0	0	0	0	1	0	0	370
0661		Pharmacy Technician	285	0	0	0	0	0	0	285	0	0	0	0	0	285
0662		Optometrist	14	1	0	0	0	0	1	13	0	0	0	0	1	13
0665		Speech Pathology & Audiology	64	0	0	0	0	0	0	64	0	0	0	0	0	64
0667		Orthotist & Prosthetist	36	0	0	0	0	0	0	36	0	0	0	0	0	36
0668		Podiatrist	11	0	0	0	0	0	0	11	0	0	0	0	0	11
0669		Medical Records Administration	51	0	0	0	0	0	0	51	0	0	0	0	0	51
0670		Health System Administration	4	0	0	0	0	0	0	4	0	0	0	0	0	4
0671		Health System Specialist	285	0	0	0	0	0	0	285	0	0	0	0	0	285

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0673	*	Hospital Housekeeping Management	26	0	0	0	0	0	0	0	0	0	0	26
0675		Medical Records Technician	531	0	0	0	0	0	0	0	0	0	0	531
0679		Medical Clerk	2,223	2	0	0	0	0	0	0	0	0	2	2,221
0680		Dental Officer	43	0	0	0	0	0	0	0	0	0	0	43
0681		Dental Assistant	1,173	0	0	0	0	0	0	0	0	0	0	1,173
0682		Dental Hygiene	129	0	0	0	0	0	0	0	0	0	0	129
0683		Dental Laboratory Aid & Technician	124	0	0	0	0	0	0	0	0	0	0	124
0685		Public Health Program Specialist	1	0	0	0	0	0	0	0	0	0	0	1
0688		Sanitarian	4	0	0	0	0	0	0	0	0	0	0	4
0690		Industrial Hygiene	232	1	0	0	0	0	0	0	0	0	1	231
0698		Environmental Health Technician	21	0	0	0	0	0	0	0	0	0	0	21
0699		Medical & Health Student Trainee	5	0	0	0	0	0	0	0	0	0	0	5
0701		Veterinary Medical Science	7	0	0	0	0	0	0	0	0	0	0	7
0704		Animal Health Technician	7	0	0	0	0	0	0	0	0	0	0	7
0801	*	General Engineering	4,431	2,640	1,964	168	676	1,623	0	0	0	0	5	1,257
0802		Engineering Technician	3,871	23	0	0	0	0	0	0	0	0	23	3,848
0803	*	Safety Engineering	163	62	7	1	55	100	0	0	0	0	0	68
0804	*	Fire Prevention Engineering	12	0	0	0	0	12	0	0	0	0	0	12
0806	*	Materials Engineering	141	91	40	5	51	45	0	0	1	4	0	26
0807		Landscape Architecture	106	0	0	0	0	0	0	0	0	0	0	106
0808	*	Architecture	393	4	1	0	3	389	0	0	0	1	3	388

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0809	*	Construction Control	1,156	10	0	1	10	1,145	0	0	0	1	2	3	8	1,142	8	1,142
0810	*	Civil Engineering	6,085	645	13	24	632	5,416	0	0	15	24	200	63	430	5,353	430	5,353
0817		Surveying Technician	250	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250
0818		Engineering Drafting	116	0	0	0	0	0	0	0	0	0	0	0	0	116	0	116
0819	*	Environmental Engineering	895	29	5	7	24	859	0	0	18	8	7	25	4	833	4	833
0828	*	Construction Analyst	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
0830	*	Mechanical Engineering	2,563	1,473	1,153	123	320	967	0	0	1,429	157	19	84	25	849	25	849
0840	*	Nuclear Engineering	6	2	0	3	2	1	0	0	2	3	0	0	0	1	0	1
0850	*	Electrical Engineering	872	150	87	24	63	698	0	0	116	33	7	44	27	645	27	645
0854	*	Computer Engineering	611	465	173	19	292	127	0	0	447	33	18	82	0	31	0	31
0855	*	Electronics Engineering	3,717	2,869	1,574	172	1,295	676	0	0	2,861	300	8	303	0	245	0	245
0856		Electronics Technician	1,115	8	0	0	0	0	8	0	0	0	0	0	8	1,107	8	1,107
0858	*	Biomedical Engineering	17	5	3	4	2	8	0	0	4	4	1	7	0	1	0	1
0861	*	Aerospace Engineering	540	391	259	50	132	99	0	0	373	74	18	65	0	10	0	10
0871	*	Naval Architecture	8	0	0	0	0	8	0	0	0	0	0	0	0	8	0	8
0873		Ship Surveying	15	0	0	0	0	0	0	0	0	0	0	0	0	15	0	15
0890		Agricultural Engineering	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
0892	*	Ceramic Engineering	9	9	2	0	7	0	0	0	9	0	0	0	0	0	0	0
0893	*	Chemical Engineering	344	213	161	33	52	98	0	0	209	48	4	14	0	69	0	69
0894	*	Welding Engineering	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
0895		Industrial Engineering Technician	124	2	0	0	0	0	2	0	0	0	0	0	2	122	2	122

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0896	*	Industrial Engineering	390	166	97	29	69	195	0	0	121	30	45	82	0	112
0899		Engineering & Architecture Student Trainee	354	0	0	0	0	0	0	354	0	0	0	0	0	354
0904		Law Clerk	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0905		General Attorney	993	1	0	0	0	0	1	992	0	0	0	0	1	992
0945		Clerk of Court	2	0	0	0	0	0	0	2	0	0	0	0	0	2
0950		Paralegal Specialist	216	0	0	0	0	0	0	216	0	0	0	0	0	216
0962		Contact Representative	296	0	0	0	0	0	0	296	0	0	0	0	0	296
0963		Legal Instruments Examining	63	0	0	0	0	0	0	63	0	0	0	0	0	63
0967		Passport & Visa Examining	5	0	0	0	0	0	0	5	0	0	0	0	0	5
0986		Legal Clerical & Assistance	288	0	0	0	0	0	0	288	0	0	0	0	0	288
0990		General Claims Examining	61	0	0	0	0	0	0	61	0	0	0	0	0	61
0992		Loss & Damage Claims Examining	82	0	0	0	0	0	0	82	0	0	0	0	0	82
0998		Claims Clerical	144	0	0	0	0	0	0	144	0	0	0	0	0	144
0999		Legal Occupations Student Trainee	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1001		General Arts & Information	310	1	0	0	0	0	1	309	0	0	0	0	1	309
1008		Interior Design	26	0	0	0	0	0	0	26	0	0	0	0	0	26
1010		Exhibits Specialist	40	0	0	0	0	0	0	40	0	0	0	0	0	40
1015		Museum Curator	69	0	0	0	0	0	0	69	0	0	0	0	0	69
1016		Museum Specialist & Technician	83	0	0	0	0	0	0	83	0	0	0	0	0	83
1020		Illustrating	143	0	0	0	0	0	0	143	0	0	0	0	0	143

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of commission	Nonacquisition and not designated
1021		Office Drafting	4	0	0	0	0	0	4	0	0	0	0	4	0	0	4
1035		Public Affairs	742	1	0	0	0	0	741	0	0	0	1	741	0	0	741
1040		Language Specialist	59	0	0	0	0	0	59	0	0	0	0	59	0	0	59
1046		Language Clerical	10	0	0	0	0	0	10	0	0	0	0	10	0	0	10
1051		Music Specialist	5	0	0	0	0	0	5	0	0	0	0	5	0	0	5
1054		Theater Specialist	4	0	0	0	0	0	4	0	0	0	0	4	0	0	4
1056		Art Specialist	51	0	0	0	0	0	51	0	0	0	0	51	0	0	51
1060		Photography	306	0	0	0	0	0	306	0	0	0	0	306	0	0	306
1071		Audio-Visual Production	214	0	0	0	0	0	214	0	0	0	0	214	0	0	214
1082		Writing & Editing	281	0	0	0	0	0	281	0	0	0	0	281	0	0	281
1083		Technical Writing & Editing	372	0	0	0	0	0	372	0	0	0	0	372	0	0	372
1084		Visual Information	443	0	0	0	0	0	443	0	0	0	0	443	0	0	443
1087		Editorial Assistance	176	0	0	0	0	0	176	0	0	0	0	176	0	0	176
1099		Information & Arts Student Trainee	9	0	0	0	0	0	9	0	0	0	0	9	0	0	9
1101	*	General Business & Industry	866	80	65	39	15	747	0	70	40	6	48	0	4,803	4	698
1102	*	Contracting	5,021	4,803	4,803	218	0	0	0	0	218	0	0	0	0	0	0
1103	*	Industrial Property Management	94	92	29	0	63	2	0	74	0	18	2	0	0	0	0
1104	*	Property Disposal	31	0	0	3	0	28	0	0	3	0	6	0	0	0	22
1105	*	Purchasing	562	550	550	12	0	0	0	550	12	0	0	0	0	0	0
1106	*	Procurement Clerical & Assistance	885	830	830	55	0	0	0	830	55	0	0	0	830	0	0

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Acquisition position and designated	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1107	*	Property Disposal Clerical & Technician	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
1130	*	Public Utilities Specialist	10	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
1140	*	Trade Specialist	3	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0
1150	*	Industrial Specialist	242	129	112	42	17	71	0	0	0	42	115	0	0	64	0	7
1152	*	Production Control	413	1	1	50	0	362	0	0	0	50	1	0	0	11	0	351
1160	*	Financial Analysis	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
1170	*	Realty	814	1	1	20	0	793	0	0	0	20	1	0	0	2	0	791
1171	*	Appraising	130	0	0	1	0	129	0	0	0	1	0	0	0	0	0	129
1173		Housing Management	469	1	0	0	0	0	1	0	0	0	0	468	0	0	1	468
1176		Building Management	24	0	0	0	0	0	0	0	0	0	0	24	0	0	0	24
1199		Business & Industry Student Trainee	8	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8
1202		Patent Technician	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1221		Adviser	7	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
1222		Attorney	23	0	0	0	0	0	0	0	0	0	0	23	0	0	0	23
1301	*	General Physical Science	937	365	263	42	102	530	0	0	0	71	358	0	0	23	5	478
1306	*	Health Physics	85	18	0	2	18	65	0	0	0	2	11	0	0	15	0	50
1310	*	Physics	404	256	104	21	152	127	0	0	0	73	247	0	0	23	0	52
1311		Physical Science Technician	256	4	0	0	0	0	0	0	0	0	0	252	0	0	4	252
1313	*	Geophysics	19	0	0	0	0	19	0	0	0	0	0	0	0	0	0	19
1315	*	Hydrology	45	0	0	0	0	45	0	0	0	0	0	0	0	1	0	44

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1316		Hydrologic Technician	123	0	0	0	0	0	123	0	0	0	0	123
1320	*	Chemistry	730	265	97	29	168	436	0	219	51	170	0	244
1321	*	Metallurgy	29	17	12	4	5	8	0	17	4	1	0	7
1340	*	Meteorology	56	29	13	8	16	19	0	28	13	1	9	5
1341		Meteorological Technician	63	0	0	0	0	0	63	0	0	0	0	63
1350	*	Geology	277	1	0	1	1	275	0	0	1	1	1	274
1360	*	Oceanography	27	0	0	0	0	27	0	0	0	0	0	27
1361	*	Navational Information	4	0	0	0	0	4	0	0	0	0	0	4
1370	*	Cartography	43	0	0	0	0	43	0	0	0	0	0	43
1371		Cartographic Technician	108	0	0	0	0	0	108	0	0	0	0	108
1372	*	Geodesy	4	0	0	0	0	4	0	0	0	0	0	4
1373		Land Surveying	16	0	0	0	0	0	16	0	0	0	0	16
1374		Geodetic Technician	15	0	0	0	0	0	15	0	0	0	0	15
1382	*	Food Technology	29	27	17	0	10	2	0	27	1	0	0	1
1384	*	Textile Technology	20	18	17	0	1	2	0	18	2	0	0	0
1386	*	Photographic Technology	4	1	0	2	1	1	0	1	2	0	0	1
1397		Document Analysis	1	0	0	0	0	0	1	0	0	0	0	1
1399		Physical Science Student Trainee	31	0	0	0	0	0	31	0	0	0	0	31
1410		Librarian	374	0	0	0	0	0	374	0	0	0	0	374
1411		Library Technician	542	0	0	0	0	0	542	0	0	0	0	542
1412		Technical Information Services	68	1	0	0	0	0	67	0	0	0	1	67

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1420	*	Archivist	15	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	15
1421		Archives Technician	22	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	22
1499		Library & Archives Student Trainee	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
1515	*	Operations Research	1,551	757	560	152	197	642	0	0	0	0	0	0	738	178	19	154	0	462
1520	*	Mathematics	250	187	153	5	34	58	0	0	0	0	0	0	183	15	3	1	1	47
1521		Mathematics Technician	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5
1529	*	Mathematical Statistician	32	24	19	4	5	4	0	0	0	0	0	0	23	5	1	2	0	1
1530	*	Statistician	63	5	2	3	3	55	0	0	0	0	0	0	3	3	2	5	0	50
1531		Statistical Assistant	85	2	0	0	0	0	0	0	0	0	0	83	0	0	0	0	2	83
1550	*	Computer Science	318	135	55	15	80	168	0	0	0	0	0	0	129	33	6	22	0	128
1599		Mathematical Science Student Trainee	10	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	10
1601		General Facilities & Equipment	515	2	0	0	0	0	0	0	0	0	2	513	0	0	0	0	2	513
1630		Cemetery Administration	6	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6
1640		Facility Management	183	0	0	0	0	0	0	0	0	0	0	183	0	0	0	0	0	183
1654		Printing Management	67	0	0	0	0	0	0	0	0	0	0	67	0	0	0	0	0	67
1658		Laundry & Dry Cleaning Plant Management	11	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	11
1667		Steward	19	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	19
1670		Equipment Specialist	1,942	23	0	0	0	0	0	0	0	0	23	1,919	0	0	0	0	23	1,919
1699		Equipment & Facilities Management Student Trainee	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1701		Professor/Instructor/Education Specialist	1,771	0	0	0	0	0	0	1,771	0	0	0	0	0	1,771
1702		Education & Training Technician	2,169	0	0	0	0	0	0	2,169	0	0	0	0	0	2,169
1710		Education & Vocational Training	81	0	0	0	0	0	0	81	0	0	0	0	0	81
1712		Training Instruction	1,921	1	0	0	0	0	1	1,921	0	0	0	0	1	1,921
1720		Education Program	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1740		Education Services	560	1	0	0	0	0	1	559	0	0	0	0	1	559
1750		Instructional Systems	534	0	0	0	0	0	0	534	0	0	0	0	0	534
1799		Education Student Trainee	1	1	0	0	0	0	1	0	0	0	0	0	1	0
1801		General Inspection, Investigation, & Compliance	144	0	0	0	0	0	0	144	0	0	0	0	0	144
1802		Compliance Inspection & Support	127	0	0	0	0	0	0	127	0	0	0	0	0	127
1810		General Investigating	28	0	0	0	0	0	0	28	0	0	0	0	0	28
1811		Criminal Investigating	146	0	0	0	0	0	0	146	0	0	0	0	0	146
1812		Game Law Enforcement	15	0	0	0	0	0	0	15	0	0	0	0	0	15
1815		Air Safety Investigating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
1825		Aviation Safety	2	0	0	0	0	0	0	2	0	0	0	0	0	2
1863		Food Inspection	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1889		Import Specialist	4	0	0	0	0	0	0	4	0	0	0	0	0	4
1890		Customs Inspection	5	0	0	0	0	0	0	5	0	0	0	0	0	5
1897		Customs Aid	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1910	*	Quality Assurance	1,365	552	262	67	290	746	0	0	536	637	16	175	0	1

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of commission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2001		General Supply	912	4	0	0	0	0	0	0	0	0	4	908	0	0	4	0	0	4	908
2003		Supply Program Management	1,256	4	0	0	0	0	0	0	0	0	4	1,252	0	0	4	0	0	4	1,252
2005		Supply Clerical & Technician	4,430	4	0	0	0	0	0	0	0	0	4	4,426	0	0	4	0	0	4	4,426
2010		Inventory Management	1,075	7	0	0	0	0	0	0	0	0	7	1,068	0	0	7	0	0	7	1,068
2030		Distribution Facilities & Storage Management	121	4	0	0	0	0	0	0	0	0	4	117	0	0	4	0	0	4	117
2032		Packaging	59	3	0	0	0	0	0	0	0	0	3	56	0	0	3	0	0	3	56
2050		Supply Cataloging	78	0	0	0	0	0	0	0	0	0	0	78	0	0	0	0	0	0	78
2091		Sales Store Clerical	20	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	20
2101		Transportation Specialist	356	1	0	0	0	0	0	0	0	0	1	355	0	0	1	0	0	1	355
2102		Transportation Clerk & Assistant	1,063	4	0	0	0	0	0	0	0	0	4	1,059	0	0	4	0	0	4	1,059
2130		Traffic Management	595	2	0	0	0	0	0	0	0	0	2	593	0	0	2	0	0	2	593
2131		Freight Classification Specialist	199	0	0	0	0	0	0	0	0	0	0	199	0	0	0	0	0	0	199
2132		Travel	7	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
2134		Shipment Clerical & Assistance	13	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13
2135		Transportation Loss & Damage Claims Examining	20	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	20
2144		Cargo Scheduling	9	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
2150		Transportation Operations	53	0	0	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	53
2151		Dispatching	119	0	0	0	0	0	0	0	0	0	0	119	0	0	0	0	0	0	119
2152		Air Traffic Control	277	1	0	0	0	0	0	0	0	0	1	276	0	0	1	0	0	1	276
2154		Air Traffic Assistance	45	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	0	45

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2161		Marine Cargo	20	0	0	0	0	0	0	0	0	0	0	20
2181		Aircraft Operation	257	2	0	0	0	0	0	0	0	0	2	255
2185		Aircrew Technician	8	0	0	0	0	0	0	0	0	0	0	8
2199		Transportation Student Trainee	5	0	0	0	0	0	0	0	0	0	0	5
2501		Wire Communications Equipment Installer/Repairer	9	0	0	0	0	0	0	0	0	0	0	9
2502		Telecommunications Mechanic	237	0	0	0	0	0	0	0	0	0	0	237
2504		Wire Communications Cable Splicing	30	0	0	0	0	0	0	0	0	0	0	30
2508		Communications Line Installing & Repairing	13	0	0	0	0	0	0	0	0	0	0	13
2601		Miscellaneous Electronic Equipment Installation & Maintenance	117	0	0	0	0	0	0	0	0	0	0	117
2602		Electronic Measurement Equipment Mechanic	497	0	0	0	0	0	0	0	0	0	0	497
2604		Electronics Mechanic	1,866	0	0	0	0	0	0	0	0	0	0	1,866
2606		Electronic Industrial Controls Mechanic	215	0	0	0	0	0	0	0	0	0	0	215
2608		Digital Computer Mechanic	61	0	0	0	0	0	0	0	0	0	0	61
2610		Electronic Integrated Systems Mechanic	397	0	0	0	0	0	0	0	0	0	0	397
2801		Miscellaneous Electrical Installation & Maintenance	40	0	0	0	0	0	0	0	0	0	0	40
2805		Electrician	674	0	0	0	0	0	0	0	0	0	0	674
2810		High Voltage Electrician	457	0	0	0	0	0	0	0	0	0	0	457

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Nonacquisition and not designated
2854		Electrical Equipment Repairing	159	0	0	0	0	0	0	0	159	0	159
2892		Aircraft Electrical Systems Installing & Repairing	153	0	0	0	0	0	0	0	153	0	153
3101		Miscellaneous Fabric & Leather Work	20	0	0	0	0	0	0	0	20	0	20
3103		Shoe Repairing	4	0	0	0	0	0	0	0	4	0	4
3105		Fabric Working	212	0	0	0	0	0	0	0	212	0	212
3106		Upholstering	34	0	0	0	0	0	0	0	34	0	34
3111		Sewing Machine Operating	93	0	0	0	0	0	0	0	93	0	93
3301		Miscellaneous Instrument Work	5	0	0	0	0	0	0	0	5	0	5
3306		Optical Instrument Repairing	104	0	0	0	0	0	0	0	104	0	104
3314		Instrument Making	15	0	0	0	0	0	0	0	15	0	15
3359		Instrument Mechanic	106	0	0	0	0	0	0	0	106	0	106
3364		Projection Equipment Repairing	7	0	0	0	0	0	0	0	7	0	7
3401		Miscellaneous Machine Tool Work	150	0	0	0	0	0	0	0	150	0	150
3414		Machining	912	0	0	0	0	0	0	0	912	0	912
3416		Tool Making	152	0	0	0	0	0	0	0	152	0	152
3417		Tool Grinding	16	0	0	0	0	0	0	0	16	0	16
3422		Power Saw Operating	4	0	0	0	0	0	0	0	4	0	4
3428		Die Sinking	3	0	0	0	0	0	0	0	3	0	3
3431		Machine Tool Operating	132	0	0	0	0	0	0	0	132	0	132
3501		Miscellaneous General Services & Support Work	106	0	0	0	0	0	0	0	106	0	106

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3502		Laboring	854	0	0	0	0	0	0	0	0	0	0	854
3506		Student Aid	4	0	0	0	0	0	0	0	0	0	0	4
3508		Pipeline Working	9	0	0	0	0	0	0	0	0	0	0	9
3511		Laboratory Working	14	0	0	0	0	0	0	0	0	0	0	14
3543		Stevedoring	1	0	0	0	0	0	0	0	0	0	0	1
3546		Railroad Repairing	17	0	0	0	0	0	0	0	0	0	0	17
3566		Custodial Working	423	0	0	0	0	0	0	0	0	0	0	423
3601		Miscellaneous Structural & Finishing Work	30	0	0	0	0	0	0	0	0	0	0	30
3602		Cement Finishing	14	0	0	0	0	0	0	0	0	0	0	14
3603		Masonry	82	0	0	0	0	0	0	0	0	0	0	82
3604		Tile Setting	2	0	0	0	0	0	0	0	0	0	0	2
3605		Plastering	9	0	0	0	0	0	0	0	0	0	0	9
3606		Roofing	19	0	0	0	0	0	0	0	0	0	0	19
3609		Floor Covering Installing	3	0	0	0	0	0	0	0	0	0	0	3
3610		Insulating	26	0	0	0	0	0	0	0	0	0	0	26
3611		Glazing	10	0	0	0	0	0	0	0	0	0	0	10
3653		Asphalt Working	9	0	0	0	0	0	0	0	0	0	0	9
3701		Miscellaneous Metal Processing	21	0	0	0	0	0	0	0	0	0	0	21
3702		Flame/Arc Cutting	5	0	0	0	0	0	0	0	0	0	0	5
3703		Welding	649	0	0	0	0	0	0	0	0	0	0	649

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3705		Non-Destructive Testing	28	0	0	0	0	0	0	28	0	0	0	0	0	28
3707		Metallizing	14	0	0	0	0	0	0	14	0	0	0	0	0	14
3708		Metal Process Working	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3711		Electroplating	140	0	0	0	0	0	0	140	0	0	0	0	0	140
3712		Heat Treating	27	0	0	0	0	0	0	27	0	0	0	0	0	27
3722		Cold Working	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3725		Battery Repairing	29	0	0	0	0	0	0	29	0	0	0	0	0	29
3727		Buffing & Polishing	5	0	0	0	0	0	0	5	0	0	0	0	0	5
3735		Metal Phototransferring	13	0	0	0	0	0	0	13	0	0	0	0	0	13
3736		Circuit Board Making	4	0	0	0	0	0	0	4	0	0	0	0	0	4
3741		Furnace Operating	3	0	0	0	0	0	0	3	0	0	0	0	0	3
3769		Shot Peening Machine Operating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3801		Miscellaneous Metal Work	45	0	0	0	0	0	0	45	0	0	0	0	0	45
3802		Metal Forging	6	0	0	0	0	0	0	6	0	0	0	0	0	6
3806		Sheet Metal Mechanic	572	0	0	0	0	0	0	572	0	0	0	0	0	572
3807		Structural/Ornamental Iron Working	37	0	0	0	0	0	0	37	0	0	0	0	0	37
3808		Boiler Making	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3809		Mobile Equipment Metal Mechanic	144	0	0	0	0	0	0	144	0	0	0	0	0	144
3816		Engraving	4	0	0	0	0	0	0	4	0	0	0	0	0	4
3818		Springmaking	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3830		Blacksmithing	1	0	0	0	0	0	0	1	0	0	0	0	0	1

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3858		Metal Tank & Radiator Repairing	20	0	0	0	0	0	0	0	0	0	0	0	20
3869		Metal Forming Machine Operating	17	0	0	0	0	0	0	0	0	0	0	0	17
3872		Metal Tube Making, Installing & Repairing	10	0	0	0	0	0	0	0	0	0	0	0	10
3901		Miscellaneous Motion Picture, Radio, TV, & Sound Record	34	0	0	0	0	0	0	0	0	0	0	0	34
3910		Motion Picture Projection	6	0	0	0	0	0	0	0	0	0	0	0	6
3911		Sound Recording Equipment Operating	1	0	0	0	0	0	0	0	0	0	0	0	1
3919		Television Equipment Operating	7	0	0	0	0	0	0	0	0	0	0	0	7
3940		Broadcasting Equipment Operating	11	0	0	0	0	0	0	0	0	0	0	0	11
3941		Public Address Equipment Operating	10	0	0	0	0	0	0	0	0	0	0	0	10
4005		Optical Element Working	5	0	0	0	0	0	0	0	0	0	0	0	5
4010		Prescription Eyeglass Making	26	0	0	0	0	0	0	0	0	0	0	0	26
4101		Miscellaneous Painting & Paperhanging	16	0	0	0	0	0	0	0	0	0	0	0	16
4102		Painting	530	0	0	0	0	0	0	0	0	0	0	0	530
4103		Paperhanging	4	0	0	0	0	0	0	0	0	0	0	0	4
4104		Sign Painting	46	0	0	0	0	0	0	0	0	0	0	0	46
4201		Miscellaneous Plumbing & Pipefitting	4	0	0	0	0	0	0	0	0	0	0	0	4
4204		Pipefitting	335	0	0	0	0	0	0	0	0	0	0	0	335
4206		Plumbing	319	0	0	0	0	0	0	0	0	0	0	0	319
4255		Fuel Distribution System Mechanic	16	0	0	0	0	0	0	0	0	0	0	0	16

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*		Total positions	Amy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Uncertain designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
Occupational series																
Miscellaneous Pliable Materials Work	4301		44	0	0	0	0	0	0	0	44	0	0	0	0	44
Plastic Fabricating	4352		52	0	0	0	0	0	0	0	52	0	0	0	0	52
Rubber Products Molding	4360		5	0	0	0	0	0	0	0	5	0	0	0	0	5
Rubber Equipment Repairing	4361		14	0	0	0	0	0	0	0	14	0	0	0	0	14
Molding	4373		8	0	0	0	0	0	0	0	8	0	0	0	0	8
Miscellaneous Printing & Reproduction	4401		11	0	0	0	0	0	0	0	11	0	0	0	0	11
Bindery Working	4402		8	0	0	0	0	0	0	0	8	0	0	0	0	8
Offset Photography	4414		6	0	0	0	0	0	0	0	6	0	0	0	0	6
Offset Press Operating	4417		13	0	0	0	0	0	0	0	13	0	0	0	0	13
Silk Screen Making & Printing	4419		9	0	0	0	0	0	0	0	9	0	0	0	0	9
Miscellaneous Woodwork	4601		27	0	0	0	0	0	0	0	27	0	0	0	0	27
Blocking & Bracing	4602		129	0	0	0	0	0	0	0	129	0	0	0	0	129
Wood Working	4604		66	0	0	0	0	0	0	0	66	0	0	0	0	66
Wood Crafting	4605		44	0	0	0	0	0	0	0	44	0	0	0	0	44
Carpentry	4607		581	0	0	0	0	0	0	0	581	0	0	0	0	581
Patternmaking	4616		8	0	0	0	0	0	0	0	8	0	0	0	0	8
Woodworking Machine Operating	4618		2	0	0	0	0	0	0	0	2	0	0	0	0	2
Timber Working	4639		3	0	0	0	0	0	0	0	3	0	0	0	0	3
Miscellaneous General Maintenance & Operations Work	4701		312	0	0	0	0	0	0	0	312	0	0	0	0	312
Model Making	4714		102	0	0	0	0	0	0	0	102	0	0	0	0	102

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
4715		Exhibits Making/Modeling	86	0	0	0	0	0	86	0	0	0	0	86
4716		Railroad Car Repairing	3	0	0	0	0	0	3	0	0	0	0	3
4717		Boat Building & Repairing	2	0	0	0	0	0	2	0	0	0	0	2
4737		General Equipment Mechanic	68	0	0	0	0	0	68	0	0	0	0	68
4741		General Equipment Operating	9	0	0	0	0	0	9	0	0	0	0	9
4742		Utility Systems Repairer-Operator	376	0	0	0	0	0	376	0	0	0	0	376
4745		Research Laboratory Mechanic	6	0	0	0	0	0	6	0	0	0	0	6
4749		Maintenance Mechanic	2,219	0	0	0	0	0	2,219	0	0	0	0	2,219
4754		Cemetery Caretaking	27	0	0	0	0	0	27	0	0	0	0	27
4801		Miscellaneous General Equipment Maintenance	328	0	0	0	0	0	328	0	0	0	0	328
4802		Musical Instrument Repairing	1	0	0	0	0	0	1	0	0	0	0	1
4804		Locksmithing	70	0	0	0	0	0	70	0	0	0	0	70
4805		Medical Equipment Repairing	101	0	0	0	0	0	101	0	0	0	0	101
4806		Office Appliance Repairing	17	0	0	0	0	0	17	0	0	0	0	17
4807		Chemical Equipment Repairing	18	0	0	0	0	0	18	0	0	0	0	18
4808		Custodial Equipment Servicing	1	0	0	0	0	0	1	0	0	0	0	1
4812		Saw Reconditioning	1	0	0	0	0	0	1	0	0	0	0	1
4816		Protective & Safety Equipment Fabricating & Repairing	79	0	0	0	0	0	79	0	0	0	0	79
4818		Aircraft Survival Flight Equipment Repairer	15	0	0	0	0	0	15	0	0	0	0	15

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
4840		Tool & Equipment Repairing	7	0	0	0	0	0	7	0	0	0	0	0	7
4848		Mechanical Parts Repairing	2	0	0	0	0	0	2	0	0	0	0	0	2
4850		Bearing Reconditioning	24	0	0	0	0	0	24	0	0	0	0	0	24
4851		Reclamation Working	5	0	0	0	0	0	5	0	0	0	0	0	5
4855		Domestic Appliance Repairing	9	0	0	0	0	0	9	0	0	0	0	0	9
5001		Miscellaneous Plant & Animal Work	10	0	0	0	0	0	10	0	0	0	0	0	10
5003		Gardening	80	0	0	0	0	0	80	0	0	0	0	0	80
5026		Pest Controlling	146	0	0	0	0	0	146	0	0	0	0	0	146
5031		Insects Production Working	1	0	0	0	0	0	1	0	0	0	0	0	1
5035		Livestock Ranching/Wrangling	6	0	0	0	0	0	6	0	0	0	0	0	6
5042		Tree Trimming & Removing	9	0	0	0	0	0	9	0	0	0	0	0	9
5048		Animal Caretaking	42	0	0	0	0	0	42	0	0	0	0	0	42
5201		Miscellaneous Occupations	15	0	0	0	0	0	15	0	0	0	0	0	15
5205		Gas & Radiation Detecting	59	0	0	0	0	0	59	0	0	0	0	0	59
5210		Rigging	61	0	0	0	0	0	61	0	0	0	0	0	61
5301		Miscellaneous Industrial Equipment Maintenance	272	0	0	0	0	0	272	0	0	0	0	0	272
5306		Air Conditioning Equipment Mechanic	360	0	0	0	0	0	360	0	0	0	0	0	360
5309		Heating & Boiler Plant Equipment Mechanic	174	0	0	0	0	0	174	0	0	0	0	0	174
5310		Kitchen/Bakery Equipment Repairing	48	0	0	0	0	0	48	0	0	0	0	0	48
5312		Sewing Machine Repairing	3	0	0	0	0	0	3	0	0	0	0	0	3

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5313		Elevator Mechanic	1	0	0	0	0	0	0	0	1	0	0	0	1
5317		Laundry & Dry Cleaning Equipment Repairing	4	0	0	0	0	0	0	0	4	0	0	0	4
5318		Lock & Dam Repairing	458	0	0	0	0	0	0	0	458	0	0	0	458
5323		Oiling & Greasing	36	0	0	0	0	0	0	0	36	0	0	0	36
5324		Powerhouse Equipment Repairing	91	0	0	0	0	0	0	0	91	0	0	0	91
5326		Bridge Repairer	1	0	0	0	0	0	0	0	1	0	0	0	1
5330		Printing Equipment Repairing	1	0	0	0	0	0	0	0	1	0	0	0	1
5334		Marine Machinery Mechanic	115	0	0	0	0	0	0	0	115	0	0	0	115
5335		Wind Tunnel Mechanic	1	0	0	0	0	0	0	0	1	0	0	0	1
5350		Production Machinery Mechanic	179	0	0	0	0	0	0	0	179	0	0	0	179
5352		Industrial Equipment Mechanic	327	0	0	0	0	0	0	0	327	0	0	0	327
5364		Door Systems Mechanic	6	0	0	0	0	0	0	0	6	0	0	0	6
5378		Powered Support Systems Mechanic	122	0	0	0	0	0	0	0	122	0	0	0	122
5401		Miscellaneous Industrial Equipment Operation	168	0	0	0	0	0	0	0	168	0	0	0	168
5402		Boiler Plant Operating	337	0	0	0	0	0	0	0	337	0	0	0	337
5403		Incinerator Operating	5	0	0	0	0	0	0	0	5	0	0	0	5
5406		Utility Systems Operating	81	0	0	0	0	0	0	0	81	0	0	0	81
5407		Electric Power Controlling	370	0	0	0	0	0	0	0	370	0	0	0	370
5408		Wastewater Treatment Plant Operator	121	0	0	0	0	0	0	0	121	0	0	0	121
5409		Water Treatment Plant Operating	202	0	0	0	0	0	0	0	202	0	0	0	202

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Nonacquisition and not designated	Possible error of commission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5413	*	Fuel Distribution System Operating	68	0	0	0	0	0	0	0	68	0	0	0	0	0	68
5415		Air Conditioning Equipment Operating	22	0	0	0	0	0	0	0	22	0	0	0	0	0	22
5419		Stationary-Engine Operating	3	0	0	0	0	0	0	0	3	0	0	0	0	0	3
5423		Sandblasting	119	0	0	0	0	0	0	0	119	0	0	0	0	0	119
5426		Lock & Dam Operating	1,319	0	0	0	0	0	0	0	1,319	0	0	0	0	0	1,319
5427		Chemical Plant Operating	64	0	0	0	0	0	0	0	64	0	0	0	0	0	64
5435		Carton/Bag Making Machine Operating	2	0	0	0	0	0	0	0	2	0	0	0	0	0	2
5439		Testing Equipment Operating	28	0	0	0	0	0	0	0	28	0	0	0	0	0	28
5440		Packaging Machine Operating	8	0	0	0	0	0	0	0	8	0	0	0	0	0	8
5450		Conveyor Operating	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
5455		Paper Pulp Machine Operating	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
5478		Portable Equipment Operating	4	0	0	0	0	0	0	0	4	0	0	0	0	0	4
5479		Dredging Equipment Operating	25	0	0	0	0	0	0	0	25	0	0	0	0	0	25
5486		Swimming Pool Operating	4	0	0	0	0	0	0	0	4	0	0	0	0	0	4
5701		Miscellaneous Transportation/Mobile Equipment	123	0	0	0	0	0	0	0	123	0	0	0	0	0	123
5703		Motor Vehicle Operating	1,700	0	0	0	0	0	0	0	1,700	0	0	0	0	0	1,700
5704		Fork Lift Operating	291	0	0	0	0	0	0	0	291	0	0	0	0	0	291
5705		Tractor Operating	215	0	0	0	0	0	0	0	215	0	0	0	0	0	215
5706		Road Sweeper Operating	12	0	0	0	0	0	0	0	12	0	0	0	0	0	12
5707		Tank Driving	4	0	0	0	0	0	0	0	4	0	0	0	0	0	4

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5716		Engineering Equipment Operating	741	0	0	0	0	0	741	0	0	0	0	741
5725		Crane Operating	277	0	0	0	0	0	277	0	0	0	0	277
5729		Drill Rig Operating	79	0	0	0	0	0	79	0	0	0	0	79
5731		Mining/Tunneling Machine Operating	2	0	0	0	0	0	2	0	0	0	0	2
5736		Braking-Switching & Conducting	45	0	0	0	0	0	45	0	0	0	0	45
5737		Locomotive Engineering	39	0	0	0	0	0	39	0	0	0	0	39
5738		Railroad Maintenance Vehicle Operating	17	0	0	0	0	0	17	0	0	0	0	17
5782		Ship Operating	96	0	0	0	0	0	96	0	0	0	0	96
5784		Riverboat Operating	111	0	0	0	0	0	111	0	0	0	0	111
5786		Small Craft Operating	123	0	0	0	0	0	123	0	0	0	0	123
5788		Deck Hand	221	0	0	0	0	0	221	0	0	0	0	221
5801		Miscellaneous Transportation/Mobile Equipment	299	0	0	0	0	0	299	0	0	0	0	299
5803		Heavy Mobile Equipment Mechanic	3,352	0	0	0	0	0	3,352	0	0	0	0	3,352
5806		Mobile Equipment Servicing	93	0	0	0	0	0	93	0	0	0	0	93
5823		Automotive Mechanic	768	0	0	0	0	0	768	0	0	0	0	768
5876		Electromotive Equipment Mechanic	11	0	0	0	0	0	11	0	0	0	0	11
6501		Miscellaneous Ammunition, Explosives, & Toxic Materials	412	0	0	0	0	0	412	0	0	0	0	412
6502		Explosives Operating	674	0	0	0	0	0	674	0	0	0	0	674
6505		Munitions Destroying	74	0	0	0	0	0	74	0	0	0	0	74

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
6511	*	Missile/Toxic Materials Handling	278	1	0	0	0	0	1	277	0	0	0	0	1	277
6517		Explosives Test Operating	74	0	0	0	0	0	0	74	0	0	0	0	0	74
6601		Miscellaneous Armament Work	39	0	0	0	0	0	0	39	0	0	0	0	0	39
6605		Artillery Repairing	247	0	0	0	0	0	0	247	0	0	0	0	0	247
6606		Artillery Testing	44	0	0	0	0	0	0	44	0	0	0	0	0	44
6610		Small Arms Repairing	221	0	0	0	0	0	0	221	0	0	0	0	0	221
6641		Ordnance Equipment Mechanic	107	0	0	0	0	0	0	107	0	0	0	0	0	107
6652		Aircraft Ordnance Systems Mechanic	8	0	0	0	0	0	0	8	0	0	0	0	0	8
6656		Special Weapons Systems Mechanic	1	0	0	0	0	0	0	1	0	0	0	0	0	1
6901		Miscellaneous Warehousing & Stock Handling	135	0	0	0	0	0	0	135	0	0	0	0	0	135
6902		Lumber Handling	2	0	0	0	0	0	0	2	0	0	0	0	0	2
6903		Coal Handling	6	0	0	0	0	0	0	6	0	0	0	0	0	6
6904		Tools & Parts Attending	466	0	0	0	0	0	0	466	0	0	0	0	0	466
6907		Materials Handler	2,397	0	0	0	0	0	0	2,397	0	0	0	0	0	2,397
6910		Materials Expediting	294	0	0	0	0	0	0	294	0	0	0	0	0	294
6912		Materials Examining & Identifying	276	0	0	0	0	0	0	276	0	0	0	0	0	276
6914		Store Working	6	0	0	0	0	0	0	6	0	0	0	0	0	6
7001		Miscellaneous Packing & Processing	17	0	0	0	0	0	0	17	0	0	0	0	0	17
7002		Packing	241	0	0	0	0	0	0	241	0	0	0	0	0	241
7004		Preservation Packager	9	0	0	0	0	0	0	9	0	0	0	0	0	9

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
7006		Preservation Servicing	16	0	0	0	0	0	16	0	16	0	0	0	16
7009		Equipment Cleaning	40	0	0	0	0	0	40	0	40	0	0	0	40
7301		Rug Cleaner/Laundry & Dry Cleaning	1	0	0	0	0	0	1	0	1	0	0	0	1
7304		Laundry Working	54	0	0	0	0	0	54	0	54	0	0	0	54
7305		Laundry Machine Operating	10	0	0	0	0	0	10	0	10	0	0	0	10
7306		Pressing	17	0	0	0	0	0	17	0	17	0	0	0	17
7307		Dry Cleaning	1	0	0	0	0	0	1	0	1	0	0	0	1
7401		Miscellaneous Food Preparation & Serving	16	0	0	0	0	0	16	0	16	0	0	0	16
7402		Baking	27	0	0	0	0	0	27	0	27	0	0	0	27
7404		Cook	475	0	0	0	0	0	475	0	475	0	0	0	475
7407		Meatcutter	6	0	0	0	0	0	6	0	6	0	0	0	6
7408		Food Service Worker	1,206	0	0	0	0	0	1,206	0	1,206	0	0	0	1,206
7420		Waiter	4	0	0	0	0	0	4	0	4	0	0	0	4
7601		Miscellaneous Merchandising & Personal Services	12	0	0	0	0	0	12	0	12	0	0	0	12
7603		Barbering	16	0	0	0	0	0	16	0	16	0	0	0	16
8201		Miscellaneous Fluid Systems Maintenance	26	0	0	0	0	0	26	0	26	0	0	0	26
8255		Pneudraulic Systems Mechanic	135	0	0	0	0	0	135	0	135	0	0	0	135
8268		Aircraft Pneudraulic Systems Mechanic	73	0	0	0	0	0	73	0	73	0	0	0	73
8602		Aircraft Engine Mechanic	115	0	0	0	0	0	115	0	115	0	0	0	115

Table D-2. Summary of Army Algorithm by Occupational Series (Continued)

			Total positions	Army - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
	*	Occupational series														
8610		Small Engine Mechanic	37	0	0	0	0	0	0	37	0	0	0	0	0	37
8801		Miscellaneous Aircraft Overhaul	16	0	0	0	0	0	0	16	0	0	0	0	0	16
8810		Aircraft Propeller Mechanic	4	0	0	0	0	0	0	4	0	0	0	0	0	4
8840		Aircraft Mechanical Parts Repairing	326	0	0	0	0	0	0	326	0	0	0	0	0	326
8852		Aircraft Mechanic	454	0	0	0	0	0	0	454	0	0	0	0	0	454
8862		Aircraft Servicing	23	0	0	0	0	0	0	23	0	0	0	0	0	23
9003		Film Assembling & Repairing	5	0	0	0	0	0	0	5	0	0	0	0	0	5
		Total - Army by Occupational Series	214,032	21,556	15,145	2,992	6,232	48,945	179	140,539	19,420	4,142	1,366	4,595	770	183,739

NOTE: Asterisk (*) denotes series eligible to be designated as acquisition.

Appendix E

Details of Navy Results

Table E-1. Summary of Navy Algorithm by Major Command

	Major commands	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
08	Immediate Office of the Secretary of the Navy	227	57	25	2	28	96	4	72	49	7	4	9	4	154
09	Navy Staff Offices	312	2	1	0	1	179	0	131	1	3	1	11	0	296
10	Navy Field Offices	3,167	96	12	3	75	686	9	2,382	84	17	3	13	9	3,041
11	Immediate Office of Chief of Naval Operations	6,800	495	223	14	267	1,574	5	4,717	447	29	40	79	8	6,197
14	Office of Naval Research	3,772	128	127	38	1	2,274	0	1,332	127	38	1	21	0	3,585
15	Naval Intelligence Command	1,187	6	5	2	1	374	0	805	5	3	1	1	0	1,177
18	Naval Medical Command	10,229	185	184	40	1	1,327	0	8,677	185	40	0	0	0	10,004
19	Naval Air Systems Command	28,662	10,752	658	56	9,341	3,244	753	14,610	9,467	797	521	898	764	16,215
22	Chief of Naval Personnel	1,713	8	7	11	1	560	0	1,134	8	12	0	0	0	1,693
23	Naval Supply Systems Command	9,919	2,516	1,005	186	733	1,852	778	5,365	1,625	200	106	167	785	7,036
24	Naval Sea Systems Command	54,030	5,072	792	142	4,034	18,678	246	30,138	3,712	235	994	2,057	366	46,666
25	Naval Facilities Engineering Command	17,524	1,389	1,322	358	50	5,239	17	10,538	1,328	359	36	51	25	15,725
27	U.S. Marine Corps	15,893	630	296	59	328	2,599	6	12,605	534	72	87	172	9	15,019
30	Special Projects Office	850	312	23	6	287	233	2	299	272	23	28	52	12	463
33	Military Sealift Command	4,227	122	103	6	11	437	8	3,662	107	6	4	15	11	4,084
37		1	0	0	0	0	0	0	1	0	0	0	0	0	1
39	Naval Space & Warfare Systems Command	6,006	1,699	248	36	1,319	2,384	132	1,887	636	122	924	1,745	139	2,440
60	Atlantic Fleet	9,999	59	54	26	4	1,675	1	8,239	56	26	2	9	1	9,905

Table E-1. Summary of Navy Algorithm by Major Command (Continued)

	Major commands	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain not designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain not designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
61	U.S. Naval Forces Europe	1,102	49	35	8	3	193	11	852	36	9	2	13	11	1,031
62	Naval Education & Training Command	6,221	186	77	22	100	1,176	9	4,837	152	27	24	28	10	5,980
63	Naval Computer & Telecommunications Command	2,638	60	48	10	12	1,461	0	1,107	51	146	2	11	7	2,421
65	Naval Oceanography Command	1,437	15	13	3	2	874	0	545	13	3	1	14	1	1,405
69	Naval Security Group Command	686	10	9	2	1	216	0	458	9	2	1	11	0	663
70	Pacific Fleet	11,148	90	71	23	12	2,161	7	8,874	77	25	3	9	10	11,024
72	Naval Reserve Force	2,115	41	20	13	20	482	1	1,579	32	13	3	3	6	2,058
74	Naval Special Warfare Command	215	12	11	7	0	86	1	110	11	7	0	4	1	192
78		1	0	0	0	0	0	0	1	0	0	0	0	0	1
	Total - Navy by Major Command	200,081	23,991	5,369	1,073	16,632	50,060	1,990	124,957	19,024	2,221	2,788	5,393	2,179	168,476

Table E-2. Summary of Navy Algorithm by Occupational Series

		Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0000	*	Unknown	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0006		Correctional Institution Administration	21	0	0	0	0	0	0	21	0	0	0	0	0	21
0018	*	Safety & Occupational Health Management	940	1	0	0	1	939	0	0	0	0	1	1	0	938
0019		Safety Technician	79	0	0	0	0	0	0	79	0	0	0	0	0	79
0020		Community Planning	47	0	0	0	0	0	0	47	0	0	0	0	0	47
0021		Community Planning Technician	7	0	0	0	0	0	0	7	0	0	0	0	0	7
0025		Park Ranger	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0028	*	Environmental Protection Specialist	910	5	0	0	5	905	0	0	0	0	4	15	1	890
0029		Environmental Protection Assistant	100	0	0	0	0	0	0	100	0	0	0	0	0	100
0030		Sports Specialist	36	0	0	0	0	0	0	36	0	0	0	0	0	36
0050		Funeral Directing	2	0	0	0	0	0	0	2	0	0	0	0	0	2
0062		Clothing Design	5	0	0	0	0	0	0	5	0	0	0	0	0	5
0072		Fingerprint Identification	4	0	0	0	0	0	0	4	0	0	0	0	0	4
0080		Security Administration	980	6	0	0	0	0	0	974	0	0	0	0	6	974
0081		Fire Protection & Prevention	3,972	0	0	0	0	0	0	3,972	0	0	0	0	0	3,972
0083		Police	1,737	0	0	0	0	0	0	1,737	0	0	0	0	0	1,737

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0085		Security Guard	496	1	0	0	0	0	1	495	0	0	0	0	1	495
0086		Security Clerical & Assistance	509	0	0	0	0	0	0	509	0	0	0	0	0	509
0099		General Science Student Trainee	146	0	0	0	0	0	0	146	0	0	0	0	0	146
0101		Social Science	525	0	0	0	0	0	0	525	0	0	0	0	0	525
0102		Social Science Aid & Technician	27	0	0	0	0	0	0	27	0	0	0	0	0	27
0105		Social Insurance Administration	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0110	*	Economist	7	3	0	0	0	3	4	0	3	0	0	0	0	4
0131		International Relations	23	0	0	0	0	0	0	23	0	0	0	0	0	23
0132		Intelligence	661	2	0	0	0	0	2	659	0	0	0	0	2	659
0134		Intelligence Aid & Clerk	40	0	0	0	0	0	0	40	0	0	0	0	0	40
0142		Manpower Development	9	0	0	0	0	0	0	9	0	0	0	0	0	9
0150		Geography	17	0	0	0	0	0	0	17	0	0	0	0	0	17
0170		History	40	0	0	0	0	0	0	40	0	0	0	0	0	40
0180	*	Psychology	274	64	0	0	64	210	0	0	56	0	8	28	0	182
0181		Psychology Aid & Technician	5	1	0	0	0	0	1	4	0	0	0	0	1	4
0185		Social Work	412	1	0	0	0	0	1	411	0	0	0	0	1	411
0186		Social Services Aid & Assistant	103	0	0	0	0	0	0	103	0	0	0	0	0	103
0187		Social Services	73	0	0	0	0	0	0	73	0	0	0	0	0	73
0188		Recreation Specialist	590	1	0	0	0	0	1	589	0	0	0	0	1	589
0189		Recreation Aid & Assistant	729	0	0	0	0	0	0	729	0	0	0	0	0	729
0193		Archeology	16	0	0	0	0	0	0	16	0	0	0	0	0	16

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

			Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
	*	Occupational series														
0199		Social Science Student Trainee	7	0	0	0	0	0	0	7	0	0	0	0	0	7
0201		Personnel Management	1,040	3	0	0	0	0	3	1,037	0	0	0	0	3	1,037
0203		Personnel Clerical & Assistance	975	0	0	0	0	0	0	975	0	0	0	0	0	975
0204		Military Personnel Clerical & Technician	1,500	1	0	0	0	0	1	1,499	0	0	0	0	1	1,499
0205		Military Personnel Management	166	0	0	0	0	0	0	166	0	0	0	0	0	166
0212		Personnel Staffing	148	0	0	0	0	0	0	148	0	0	0	0	0	148
0221		Position-Classification	58	0	0	0	0	0	0	58	0	0	0	0	0	58
0223		Salary & Wage Administration	3	0	0	0	0	0	0	3	0	0	0	0	0	3
0230		Employee Relations	210	0	0	0	0	0	0	210	0	0	0	0	0	210
0233		Labor Relations	165	0	0	0	0	0	0	165	0	0	0	0	0	165
0235		Employee Development	192	0	0	0	0	0	0	192	0	0	0	0	0	192
0246		Contractor Industrial Relations	7	1	0	0	0	0	1	6	0	0	0	0	1	6
0260		Equal Employment Opportunity	248	1	0	0	0	0	1	247	0	0	0	0	1	247
0299		Personnel Management Student Trainee	11	0	0	0	0	0	0	11	0	0	0	0	0	11
0301	*	Miscellaneous Administration & Program	2,815	346	0	0	346	2,469	0	0	231	54	106	286	9	2,129
0302		Messenger	10	0	0	0	0	0	0	10	0	0	0	0	0	10
0303		Miscellaneous Clerk & Assistant	4,160	26	0	0	0	0	26	4,134	0	0	0	0	26	4,134
0304		Information Receptionist	62	0	0	0	0	0	0	62	0	0	0	0	0	62
0305		Mail & File	843	0	0	0	0	0	0	843	0	0	0	0	0	843

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0085		Security Guard	496	1	0	0	0	0	1	0	495	0	0	0	0	1	495
0086		Security Clerical & Assistance	509	0	0	0	0	0	0	0	509	0	0	0	0	0	509
0099		General Science Student Trainee	146	0	0	0	0	0	0	0	146	0	0	0	0	0	146
0101		Social Science	525	0	0	0	0	0	0	0	525	0	0	0	0	0	525
0102		Social Science Aid & Technician	27	0	0	0	0	0	0	0	27	0	0	0	0	0	27
0105		Social Insurance Administration	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
0110	*	Economist	7	3	0	0	3	4	0	0	0	3	0	0	0	0	4
0131		International Relations	23	0	0	0	0	0	0	0	23	0	0	0	0	0	23
0132		Intelligence	661	2	0	0	0	0	2	0	659	0	0	0	0	2	659
0134		Intelligence Aid & Clerk	40	0	0	0	0	0	0	0	40	0	0	0	0	0	40
0142		Manpower Development	9	0	0	0	0	0	0	0	9	0	0	0	0	0	9
0150		Geography	17	0	0	0	0	0	0	0	17	0	0	0	0	0	17
0170		History	40	0	0	0	0	0	0	0	40	0	0	0	0	0	40
0180	*	Psychology	274	64	0	0	64	210	0	0	0	56	0	8	28	0	182
0181		Psychology Aid & Technician	5	1	0	0	0	0	1	0	4	0	0	0	0	1	4
0185		Social Work	412	1	0	0	0	0	1	0	411	0	0	0	0	1	411
0186		Social Services Aid & Assistant	103	0	0	0	0	0	0	0	103	0	0	0	0	0	103
0187		Social Services	73	0	0	0	0	0	0	0	73	0	0	0	0	0	73
0188		Recreation Specialist	590	1	0	0	0	0	1	0	589	0	0	0	0	1	589
0189		Recreation Aid & Assistant	729	0	0	0	0	0	0	0	729	0	0	0	0	0	729
0193		Archeology	16	0	0	0	0	0	0	0	16	0	0	0	0	0	16

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0199		Social Science Student Trainee	7	0	0	0	0	0	0	7	0	0	0	0	0	7
0201		Personnel Management	1,040	3	0	0	0	0	3	1,037	0	0	0	0	3	1,037
0203		Personnel Clerical & Assistance	975	0	0	0	0	0	0	975	0	0	0	0	0	975
0204		Military Personnel Clerical & Technician	1,500	1	0	0	0	0	1	1,499	0	0	0	0	1	1,499
0205		Military Personnel Management	166	0	0	0	0	0	0	166	0	0	0	0	0	166
0212		Personnel Staffing	148	0	0	0	0	0	0	148	0	0	0	0	0	148
0221		Position-Classification	58	0	0	0	0	0	0	58	0	0	0	0	0	58
0223		Salary & Wage Administration	3	0	0	0	0	0	0	3	0	0	0	0	0	3
0230		Employee Relations	210	0	0	0	0	0	0	210	0	0	0	0	0	210
0233		Labor Relations	165	0	0	0	0	0	0	165	0	0	0	0	0	165
0235		Employee Development	192	0	0	0	0	0	0	192	0	0	0	0	0	192
0246		Contractor Industrial Relations	7	1	0	0	0	0	1	6	0	0	0	0	1	6
0260		Equal Employment Opportunity	248	1	0	0	0	0	1	247	0	0	0	0	1	247
0299		Personnel Management Student Trainee	11	0	0	0	0	0	0	11	0	0	0	0	0	11
0301	*	Miscellaneous Administration & Program	2,815	346	0	0	346	2,469	0	0	231	54	106	286	9	2,129
0302		Messenger	10	0	0	0	0	0	0	10	0	0	0	0	0	10
0303		Miscellaneous Clerk & Assistant	4,160	26	0	0	0	0	26	4,134	0	0	0	0	26	4,134
0304		Information Receptionist	62	0	0	0	0	0	0	62	0	0	0	0	0	62
0305		Mail & File	843	0	0	0	0	0	0	843	0	0	0	0	0	843

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0309		Correspondence Clerk	16	0	0	0	0	0	16	0	0	0	0	0	16
0312		Clerk-Stenographer & Reporter	7	0	0	0	0	0	7	0	0	0	0	0	7
0313		Work Unit Supervising	3	0	0	0	0	0	3	0	0	0	0	0	3
0318		Secretary	6,027	3	0	0	0	0	6,024	0	0	0	0	3	6,024
0319		Closed Microphone Reporter	21	0	0	0	0	0	21	0	0	0	0	0	21
0322		Clerk-Typist	154	0	0	0	0	0	154	0	0	0	0	0	154
0326		Office Automation Clerical & Assistance	2,235	3	0	0	0	0	2,232	0	0	0	0	3	2,232
0332		Computer Operation	412	0	0	0	0	0	412	0	0	0	0	0	412
0334	*	Computer Specialist	7,754	441	0	0	441	7,313	0	128	165	294	625	19	6,523
0335		Computer Clerk & Assistant	873	2	0	0	0	0	871	0	0	0	0	2	871
0340	*	Program Management	621	471	0	0	471	150	0	463	36	7	13	1	101
0341		Administrative Officer	743	111	0	0	0	0	632	0	0	0	0	111	632
0342		Support Services Administration	231	0	0	0	0	0	231	0	0	0	0	0	231
0343	*	Management & Program Analysis	5,345	1,346	0	0	1,346	3,999	0	955	148	363	514	28	3,337
0344		Management & Program Clerical & Assistance	1,315	10	0	0	0	0	1,305	0	0	0	0	10	1,305
0346	*	Logistics Management	2,859	2,095	0	0	2,095	764	0	1,956	89	135	202	4	473
0350		Equipment Operator	32	0	0	0	0	0	32	0	0	0	0	0	32
0351		Printing Clerical	4	0	0	0	0	0	4	0	0	0	0	0	4
0356		Data Transcriber	38	0	0	0	0	0	38	0	0	0	0	0	38
0357		Coding	26	0	0	0	0	0	26	0	0	0	0	0	26

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0361	*	Equal Opportunity Assistance	50	0	0	0	0	0	0	0	0	0	0	50
0382		Telephone Operating	109	0	0	0	0	0	0	0	0	0	0	109
0390		Telecommunications Processing	116	0	0	0	0	0	0	0	0	0	0	116
0391	*	Telecommunications	784	32	0	0	32	752	0	0	18	52	6	698
0392	*	General Telecommunications	230	1	0	0	1	229	0	0	1	1	0	228
0394		Communications Clerical	56	0	0	0	0	0	0	0	0	0	0	56
0399		Administration & Office Support Student Trainee	214	0	0	0	0	0	0	0	0	0	0	214
0401	*	General Biological Science	130	2	0	0	2	128	0	0	2	7	0	121
0403	*	Microbiology	31	0	0	0	0	31	0	0	0	0	0	31
0404		Biological Science Technician	48	1	0	0	0	0	1	0	0	0	1	47
0408	*	Ecology	11	0	0	0	0	11	0	0	0	0	0	11
0410	*	Zoology	2	1	0	0	1	1	0	0	1	1	0	0
0413	*	Physiology	21	4	0	0	4	17	0	0	0	0	0	17
0414	*	Entomology	13	0	0	0	0	13	0	0	0	0	0	13
0415	*	Toxicology	1	0	0	0	0	1	0	0	0	0	0	1
0430	*	Botany	1	0	0	0	0	1	0	0	0	0	0	1
0440	*	Genetics	2	0	0	0	0	2	0	0	0	0	0	2
0457	*	Soil Conservation	8	0	0	0	0	8	0	0	0	0	0	8
0458		Soil Conservation Technician	3	0	0	0	0	0	0	0	0	0	0	3
0460	*	Forestry	17	0	0	0	0	17	0	0	0	0	0	17

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

			Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0462			Forestry Technician	15	0	0	0	0	0	0	15	0	0	0	0	0	15
0471	*		Agromony	1	0	0	0	0	1	0	0	0	0	0	0	0	1
0480			General Fish & Wildlife Administration	4	0	0	0	0	0	0	4	0	0	0	0	0	4
0482			Fishery Biology	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0486	*		Wildlife Biology	12	0	0	0	0	12	0	0	0	0	0	0	0	12
0493			Home Economics	3	0	0	0	0	0	0	3	0	0	0	0	0	3
0499			Biological Science Student Trainee	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0501	*		Financial Administration & Program	711	58	0	0	58	653	0	0	56	1	2	4	0	648
0503			Financial Clerical & Assistance	474	1	0	0	0	0	1	473	0	0	0	0	1	473
0505	*		Financial Management	238	23	0	0	23	215	0	0	18	2	5	4	0	209
0510	*		Accounting	722	93	0	0	93	629	0	0	58	3	34	33	1	593
0511	*		Auditing	447	7	0	0	7	440	0	0	0	0	7	3	0	437
0525			Accounting Technician	1,795	5	0	0	0	0	5	1,790	0	0	0	0	5	1,790
0530			Cash Processing	50	0	0	0	0	0	0	50	0	0	0	0	0	50
0540			Voucher Examining	410	2	0	0	0	0	2	408	0	0	0	0	2	408
0544			Civilian Pay	137	0	0	0	0	0	0	137	0	0	0	0	0	137
0545			Military Pay	371	0	0	0	0	0	0	371	0	0	0	0	0	371
0560	*		Budget Analysis	2,735	334	0	0	334	2,401	0	0	266	16	64	160	4	2,225
0561			Budget Clerical & Assistance	1,000	9	0	0	0	0	9	991	0	0	0	0	9	991
0570			Financial Institution Examining	1	0	0	0	0	0	0	1	0	0	0	0	0	1

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0599		Financial Management Student Trainee	21	0	0	0	0	0	0	21	0	0	0	0	0	21
0601		General Health Science	39	0	0	0	0	0	0	39	0	0	0	0	0	39
0602		Medical Officer	87	0	0	0	0	0	0	87	0	0	0	0	0	87
0603		Physician's Assistant	32	0	0	0	0	0	0	32	0	0	0	0	0	32
0610		Nurse	1,062	0	0	0	0	0	0	1,062	0	0	0	0	0	1,062
0620		Practical Nurse	366	0	0	0	0	0	0	366	0	0	0	0	0	366
0621		Nursing Assistant	19	0	0	0	0	0	0	19	0	0	0	0	0	19
0622		Medical Supply Aide & Technician	45	0	0	0	0	0	0	45	0	0	0	0	0	45
0625		Autopsy Assistant	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0630		Dietitian & Nutritionist	24	0	0	0	0	0	0	24	0	0	0	0	0	24
0631		Occupational Therapist	14	0	0	0	0	0	0	14	0	0	0	0	0	14
0633		Physical Therapist	12	0	0	0	0	0	0	12	0	0	0	0	0	12
0636		Rehabilitation Therapy Assistant	4	0	0	0	0	0	0	4	0	0	0	0	0	4
0638		Recreation/Creative Arts Therapist	2	0	0	0	0	0	0	2	0	0	0	0	0	2
0640		Health Aid & Technician	315	0	0	0	0	0	0	315	0	0	0	0	0	315
0642		Nuclear Medicine Technician	3	0	0	0	0	0	0	3	0	0	0	0	0	3
0644		Medical Technologist	148	0	0	0	0	0	0	148	0	0	0	0	0	148
0645		Medical Technician	102	0	0	0	0	0	0	102	0	0	0	0	0	102
0646		Pathology Technician	28	0	0	0	0	0	0	28	0	0	0	0	0	28
0647		Diagnostic Radiologic Technologist	78	0	0	0	0	0	0	78	0	0	0	0	0	78

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0648		Therapeutic Radiologic Technologist	4	0	0	0	0	0	0	4	0	0	0	0	0	4
0649		Medical Machine Technician	40	0	0	0	0	0	0	40	0	0	0	0	0	40
0650		Medical Technical Assistant	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0651		Respiratory Therapist	33	0	0	0	0	0	0	33	0	0	0	0	0	33
0660	*	Pharmacist	101	0	0	0	0	101	0	0	0	0	0	0	0	101
0661		Pharmacy Technician	66	0	0	0	0	0	0	66	0	0	0	0	0	66
0662		Optometrist	8	0	0	0	0	0	0	8	0	0	0	0	0	8
0665		Speech Pathology & Audiology	59	0	0	0	0	0	0	59	0	0	0	0	0	59
0667		Orthotist & Prosthetist	2	0	0	0	0	0	0	2	0	0	0	0	0	2
0669		Medical Records Administration	36	0	0	0	0	0	0	36	0	0	0	0	0	36
0670		Health System Administration	3	0	0	0	0	0	0	3	0	0	0	0	0	3
0671		Health System Specialist	158	0	0	0	0	0	0	158	0	0	0	0	0	158
0673		Hospital Housekeeping Management	7	0	0	0	0	0	0	7	0	0	0	0	0	7
0675		Medical Records Technician	368	0	0	0	0	0	0	368	0	0	0	0	0	368
0679		Medical Clerk	738	0	0	0	0	0	0	738	0	0	0	0	0	738
0681		Dental Assistant	206	0	0	0	0	0	0	206	0	0	0	0	0	206
0682		Dental Hygiene	38	0	0	0	0	0	0	38	0	0	0	0	0	38
0683		Dental Laboratory Aid & Technician	19	0	0	0	0	0	0	19	0	0	0	0	0	19
0688		Sanitarian	2	0	0	0	0	0	0	2	0	0	0	0	0	2

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0690		Industrial Hygiene	280	0	0	0	0	0	0	0	280	0	0	0	0	0	280
0698		Environmental Health Technician	13	0	0	0	0	0	0	0	13	0	0	0	0	0	13
0699		Medical & Health Student Trainee	7	0	0	0	0	0	0	0	7	0	0	0	0	0	7
0701		Veterinary Medical Science	3	0	0	0	0	0	0	0	3	0	0	0	0	0	3
0801	*	General Engineering	3,118	1,417	0	0	1,417	1,701	0	0	0	1,310	78	104	167	3	1,456
0802		Engineering Technician	6,246	311	0	0	0	0	0	0	5,935	311	0	0	0	311	5,935
0803	*	Safety Engineering	57	3	0	0	3	54	0	0	0	2	0	0	0	1	54
0804	*	Fire Prevention Engineering	52	6	0	0	6	46	0	0	0	6	0	0	0	0	46
0806	*	Materials Engineering	302	125	0	0	125	177	0	0	0	107	15	18	15	0	147
0807		Landscape Architecture	21	0	0	0	0	0	0	0	21	0	0	0	0	0	21
0808	*	Architecture	375	12	0	0	12	363	0	0	0	7	0	4	15	1	348
0809	*	Construction Control	332	3	0	0	3	329	0	0	0	1	0	1	1	1	328
0810	*	Civil Engineering	948	26	0	0	26	922	0	0	0	20	5	4	10	2	907
0817		Surveying Technician	7	0	0	0	0	0	0	0	7	0	0	0	0	0	7
0818		Engineering Drafting	46	0	0	0	0	0	0	0	46	0	0	0	0	0	46
0819	*	Environmental Engineering	1,232	35	0	0	35	1,197	0	0	0	22	1	12	21	1	1,175
0830	*	Mechanical Engineering	5,101	1,249	0	0	1,249	3,852	0	0	0	1,032	38	197	478	20	3,336
0840	*	Nuclear Engineering	1,307	10	0	0	10	1,297	0	0	0	10	0	0	0	0	1,297
0850	*	Electrical Engineering	1,145	241	0	0	241	904	0	0	0	234	14	6	8	1	882
0854	*	Computer Engineering	411	107	0	0	107	304	0	0	0	92	15	10	31	5	258
0855	*	Electronics Engineering	10,137	4,398	0	0	4,398	5,739	0	0	0	3,331	214	1,010	1,897	57	3,628

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain not designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0856		Electronics Technician	4,363	381	0	0	0	0	0	0	3,982	0	0	381	3,982
0858	*	Biomedical Engineering	8	0	0	0	0	0	0	0	0	0	0	0	8
0861	*	Aerospace Engineering	1,558	1,209	0	0	1,209	349	0	124	0	1,198	11	0	211
0871	*	Naval Architecture	731	211	0	0	211	520	0	3	0	211	0	0	516
0873		Ship Surveying	63	0	0	0	0	0	0	0	63	0	0	0	63
0881	*	Petroleum Engineering	3	0	0	0	0	3	0	0	0	0	0	0	1
0892	*	Ceramic Engineering	7	0	0	0	0	7	0	0	0	0	0	0	7
0893	*	Chemical Engineering	247	33	0	0	33	214	0	2	0	25	4	0	212
0894	*	Welding Engineering	41	7	0	0	7	34	0	1	0	7	0	0	33
0895		Industrial Engineering Technician	346	26	0	0	0	0	0	0	320	0	0	26	320
0896	*	Industrial Engineering	574	214	0	0	214	360	0	5	0	186	28	0	303
0899		Engineering & Architecture Student Trainee	231	1	0	0	0	0	0	0	230	0	0	1	230
0904		Law Clerk	6	0	0	0	0	0	0	0	6	0	0	0	6
0905		General Attorney	555	8	0	0	0	0	0	0	547	0	0	8	547
0945		Clerk of Court	2	0	0	0	0	0	0	0	2	0	0	0	2
0950		Paralegal Specialist	129	0	0	0	0	0	0	0	129	0	0	0	129
0962		Contact Representative	208	0	0	0	0	0	0	0	208	0	0	0	208
0986		Legal Clerical & Assistance	255	2	0	0	0	0	0	0	253	0	0	2	253
0990		General Claims Examining	59	0	0	0	0	0	0	0	59	0	0	0	59
0992		Loss & Damage Claims Examining	6	0	0	0	0	0	0	0	6	0	0	0	6

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0995		Dependents & Estates Claims Examining	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
0998		Claims Clerical	76	0	0	0	0	0	0	0	0	0	0	76	0	0	0	0	0	76
0999		Legal Occupations Student Trainee	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1001		General Arts & Information	110	1	0	0	0	0	0	0	0	0	1	109	0	0	0	0	1	109
1008		Interior Design	18	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	18
1010		Exhibits Specialist	31	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	31
1015		Museum Curator	22	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	22
1016		Museum Specialist & Technician	31	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	31
1020		Illustrating	106	0	0	0	0	0	0	0	0	0	0	106	0	0	0	0	0	106
1035		Public Affairs	343	1	0	0	0	0	0	0	0	0	1	342	0	0	0	0	1	342
1040		Language Specialist	15	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	15
1046		Language Clerical	6	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6
1051		Music Specialist	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
1060		Photography	158	1	0	0	0	0	0	0	0	0	1	157	0	0	0	0	1	157
1071		Audio-Visual Production	125	1	0	0	0	0	0	0	0	0	1	124	0	0	0	0	1	124
1082		Writing & Editing	128	0	0	0	0	0	0	0	0	0	0	128	0	0	0	0	0	128
1083		Technical Writing & Editing	280	15	0	0	0	0	0	0	0	0	15	265	0	0	0	0	15	265
1084		Visual Information	268	1	0	0	0	0	0	0	0	0	1	267	0	0	0	0	1	267
1087		Editorial Assistance	118	0	0	0	0	0	0	0	0	0	0	118	0	0	0	0	0	118
1099		Information & Arts Student Trainee	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1101	*	General Business & Industry	1,627	191	0	0	191	1,436	0	0	100	9	88	126	3	1,301
1102	*	Contracting	4,227	4,225	4,225	2	0	0	0	0	4,225	2	0	0	0	0
1103	*	Industrial Property Management	77	70	0	0	70	7	0	0	70	3	0	0	0	4
1104	*	Property Disposal	23	1	0	0	1	22	0	0	1	0	0	0	0	22
1105	*	Purchasing	1,203	1,104	1,104	99	0	0	0	0	1,104	99	0	0	0	0
1106	*	Procurement Clerical & Assistance	1,012	40	40	972	0	0	0	0	40	972	0	0	0	0
1107		Property Disposal Clerical & Technician	8	0	0	0	0	0	0	8	0	0	0	0	0	8
1130	*	Public Utilities Specialist	7	0	0	0	0	7	0	0	0	0	0	0	0	7
1150	*	Industrial Specialist	291	142	0	0	142	149	0	0	126	9	15	23	1	117
1152	*	Production Control	1,651	111	0	0	111	1,540	0	0	106	8	4	8	1	1,524
1160	*	Financial Analysis	4	1	0	0	1	3	0	0	1	0	0	0	0	3
1163		Insurance Examining	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1170	*	Realty	129	0	0	0	0	129	0	0	0	0	0	0	0	129
1171	*	Appraising	12	0	0	0	0	12	0	0	0	0	0	0	0	12
1173		Housing Management	1,055	4	0	0	0	0	0	1,051	0	0	0	0	4	1,051
1176		Building Management	3	0	0	0	0	0	0	3	0	0	0	0	0	3
1199		Business & Industry Student Trainee	22	2	0	0	0	0	2	20	0	0	0	0	2	20
1221		Adviser	2	0	0	0	0	0	0	2	0	0	0	0	0	2
1222		Attorney	46	0	0	0	0	0	0	46	0	0	0	0	0	46
1301	*	General Physical Science	424	24	0	0	24	400	0	0	20	4	4	17	0	379

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1306	*	Health Physics	208	0	0	0	0	208	0	0	0	0	0	0	0	208
1310	*	Physics	1,304	215	0	0	215	1,089	0	0	164	12	49	106	2	971
1311		Physical Science Technician	830	4	0	0	0	0	4	826	0	0	0	0	4	826
1313	*	Geophysics	65	3	0	0	3	62	0	0	3	0	0	0	0	62
1315	*	Hydrology	10	0	0	0	0	10	0	0	0	0	0	0	0	10
1320	*	Chemistry	610	82	0	0	82	528	0	0	79	7	3	7	0	514
1321	*	Metallurgy	54	6	0	0	6	48	0	0	6	0	0	0	0	48
1330	*	Astronomy & Space Science	121	0	0	0	0	121	0	0	0	0	0	0	0	121
1340	*	Meteorology	96	3	0	0	3	93	0	0	2	0	1	0	0	93
1341		Meteorological Technician	61	0	0	0	0	0	0	61	0	0	0	0	0	61
1350	*	Geology	25	2	0	0	2	23	0	0	2	0	0	1	0	22
1360	*	Oceanography	320	6	0	0	6	314	0	0	0	0	6	27	0	287
1361	*	Navigational Information	3	0	0	0	0	3	0	0	0	0	0	0	0	3
1370	*	Cartography	6	0	0	0	0	6	0	0	0	0	0	0	0	6
1371		Cartographic Technician	16	0	0	0	0	0	0	16	0	0	0	0	0	16
1372	*	Geodesy	1	0	0	0	0	1	0	0	0	0	0	0	0	1
1373		Land Surveying	4	0	0	0	0	0	0	4	0	0	0	0	0	4
1374		Geodetic Technician	3	0	0	0	0	0	0	3	0	0	0	0	0	3
1384	*	Textile Technology	20	0	0	0	0	20	0	0	0	0	0	0	0	20
1386	*	Photographic Technology	3	1	0	0	1	2	0	0	1	0	0	0	0	2
1397		Document Analysis	4	0	0	0	0	0	0	4	0	0	0	0	0	4

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1399		Physical Science Student Trainee	21	0	0	0	0	0	21	0	0	0	0	0	21
1410		Librarian	181	2	0	0	0	0	179	0	0	0	0	2	179
1411		Library Technician	371	1	0	0	0	0	370	0	0	0	0	1	370
1412		Technical Information Services	68	2	0	0	0	0	66	0	0	0	0	2	66
1420		Archivist	14	0	0	0	0	0	14	0	0	0	0	0	14
1421		Archives Technician	14	0	0	0	0	0	14	0	0	0	0	0	14
1499		Library & Archives Student Trainee	2	0	0	0	0	0	2	0	0	0	0	0	2
1515	*	Operations Research	624	260	0	0	260	364	0	227	15	31	52	2	297
1520	*	Mathematics	783	156	0	0	156	627	0	130	12	25	78	1	537
1521		Mathematics Technician	8	1	0	0	0	0	7	0	0	0	0	1	7
1529	*	Mathematical Statistician	26	2	0	0	2	24	0	0	0	2	6	0	18
1530	*	Statistician	43	0	0	0	0	43	0	0	0	0	1	0	42
1531		Statistical Assistant	13	0	0	0	0	0	13	0	0	0	0	0	13
1550	*	Computer Science	1,589	356	0	0	356	1,233	0	283	31	72	225	1	977
1599		Mathematical Science Student Trainee	42	0	0	0	0	0	42	0	0	0	0	0	42
1601		General Facilities & Equipment	926	6	0	0	0	0	920	0	0	0	0	6	920
1640		Facility Management	200	4	0	0	0	0	196	0	0	0	0	4	196
1654		Printing Management	21	0	0	0	0	0	21	0	0	0	0	0	21
1658		Laundry & Dry Cleaning Plant Management	3	0	0	0	0	0	3	0	0	0	0	0	3
1667		Steward	1	0	0	0	0	0	1	0	0	0	0	0	1

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1670		Equipment Specialist	1,850	256	0	0	0	0	0	0	0	0	256	1,594	0	0	0	0	256	1,594
1701		Professor/Instructor/Education Specialist	883	0	0	0	0	0	0	0	0	0	0	883	0	0	0	0	0	883
1702		Education & Training Technician	1,863	1	0	0	0	0	0	0	0	0	1	1,862	0	0	0	0	1	1,862
1710		Education & Vocational Training	419	1	0	0	0	0	0	0	0	0	1	418	0	0	0	0	1	418
1712		Training Instruction	615	22	0	0	0	0	0	0	0	0	22	593	0	0	0	0	22	593
1720		Education Program	17	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	17
1725		Public Health Educator	23	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	23
1740		Education Services	180	0	0	0	0	0	0	0	0	0	0	180	0	0	0	0	0	180
1750		Instructional Systems	315	48	0	0	0	0	0	0	0	0	48	267	0	0	0	0	48	267
1799		Education Student Trainee	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5
1801		General Inspection, Investigation, & Compliance	73	0	0	0	0	0	0	0	0	0	0	73	0	0	0	0	0	73
1802		Compliance Inspection & Support	79	0	0	0	0	0	0	0	0	0	0	79	0	0	0	0	0	79
1810		General Investigating	37	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	37
1811		Criminal Investigating	907	0	0	0	0	0	0	0	0	0	0	907	0	0	0	0	0	907
1812		Game Law Enforcement	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
1815		Air Safety Investigating	7	1	0	0	0	0	0	0	0	0	1	6	0	0	0	0	1	6
1890		Customs Inspection	6	1	0	0	0	0	0	0	0	0	1	5	0	0	0	0	1	5
1910 *		Quality Assurance	1,107	367	0	0	0	367	0	0	0	0	0	0	331	7	27	55	9	678
1999		Quality Inspection Student Trainee	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
2001		General Supply	955	320	0	0	0	0	0	0	0	0	320	635	0	0	0	0	320	635

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

			Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2003			Supply Program Management	1,237	105	0	0	0	0	105	1,132	0	0	0	0	105	1,132
2005			Supply Clerical & Technician	3,127	7	0	0	0	0	7	3,120	0	0	0	0	7	3,120
2010			Inventory Management	941	239	0	0	0	0	239	702	0	0	0	0	239	702
2030			Distribution Facilities & Storage Management	90	4	0	0	0	0	4	86	0	0	0	0	4	86
2032			Packaging	33	3	0	0	0	0	3	30	0	0	0	0	3	30
2050			Supply Cataloging	30	0	0	0	0	0	0	30	0	0	0	0	0	30
2091			Sales Store Clerical	11	0	0	0	0	0	0	11	0	0	0	0	0	11
2099			Supply Student Trainee	7	0	0	0	0	0	0	7	0	0	0	0	0	7
2101			Transportation Specialist	118	1	0	0	0	0	1	117	0	0	0	0	1	117
2102			Transportation Clerk & Assistant	1,099	2	0	0	0	0	2	1,097	0	0	0	0	2	1,097
2110			Transportation Industry Analysis	1	0	0	0	0	0	0	1	0	0	0	0	0	1
2130			Traffic Management	204	0	0	0	0	0	0	204	0	0	0	0	0	204
2131			Freight Classification Specialist	112	0	0	0	0	0	0	112	0	0	0	0	0	112
2132			Travel	9	0	0	0	0	0	0	9	0	0	0	0	0	9
2135			Transportation Loss & Damage Claims Examining	51	0	0	0	0	0	0	51	0	0	0	0	0	51
2144			Cargo Scheduling	19	0	0	0	0	0	0	19	0	0	0	0	0	19
2150			Transportation Operations	241	9	0	0	0	0	9	232	0	0	0	0	9	232
2151			Dispatching	126	0	0	0	0	0	0	126	0	0	0	0	0	126
2152			Air Traffic Control	168	0	0	0	0	0	0	168	0	0	0	0	0	168
2154			Air Traffic Assistance	4	0	0	0	0	0	0	4	0	0	0	0	0	4

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2161		Marine Cargo	15	0	0	0	0	0	0	0	15	0	0	0	0	15
2181		Aircraft Operation	9	2	0	0	0	0	0	0	7	0	0	0	2	7
2199		Transportation Student Trainee	1	0	0	0	0	0	0	0	1	0	0	0	0	1
2501		Wire Communications Equipment Installer/Repairer	1	0	0	0	0	0	0	0	1	0	0	0	0	1
2502		Telecommunications Mechanic	96	0	0	0	0	0	0	0	96	0	0	0	0	96
2504		Wire Communications Cable Splicing	40	0	0	0	0	0	0	0	40	0	0	0	0	40
2508		Communications Line Installing & Repairing	9	0	0	0	0	0	0	0	9	0	0	0	0	9
2511		Wire Communications Equipment Installing & Repairing	1	0	0	0	0	0	0	0	1	0	0	0	0	1
2601		Miscellaneous Electronic Equipment Installation & Maintenance	33	0	0	0	0	0	0	0	33	0	0	0	0	33
2602		Electronic Measurement Equipment Mechanic	315	0	0	0	0	0	0	0	315	0	0	0	0	315
2604		Electronics Mechanic	1,437	0	0	0	0	0	0	0	1,437	0	0	0	0	1,437
2606		Electronic Industrial Controls Mechanic	211	0	0	0	0	0	0	0	211	0	0	0	0	211
2608		Digital Computer Mechanic	55	0	0	0	0	0	0	0	55	0	0	0	0	55
2610		Electronic Integrated Systems Mechanic	368	0	0	0	0	0	0	0	368	0	0	0	0	368

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

			Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2801	*		Miscellaneous Electrical Installation & Maintenance	46	0	0	0	0	0	0	46	0	0	0	0	0	46
2805			Electrician	2,632	0	0	0	0	0	0	2,632	0	0	0	0	0	2,632
2810			High Voltage Electrician	571	0	0	0	0	0	0	571	0	0	0	0	0	571
2854			Electrical Equipment Repairing	225	0	0	0	0	0	0	225	0	0	0	0	0	225
2892			Aircraft Electrical Systems Installing & Repairing	439	0	0	0	0	0	0	439	0	0	0	0	0	439
3103			Shoe Repairing	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3105			Fabric Working	231	0	0	0	0	0	0	231	0	0	0	0	0	231
3106			Upholstering	28	0	0	0	0	0	0	28	0	0	0	0	0	28
3111			Sewing Machine Operating	5	0	0	0	0	0	0	5	0	0	0	0	0	5
3301			Miscellaneous Instrument Work	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3306			Optical Instrument Repairing	60	0	0	0	0	0	0	60	0	0	0	0	0	60
3314			Instrument Making	11	0	0	0	0	0	0	11	0	0	0	0	0	11
3359			Instrument Mechanic	464	0	0	0	0	0	0	464	0	0	0	0	0	464
3401			Miscellaneous Machine Tool Work	44	0	0	0	0	0	0	44	0	0	0	0	0	44
3414			Machining	1,637	0	0	0	0	0	0	1,637	0	0	0	0	0	1,637
3416			Tool Making	190	0	0	0	0	0	0	190	0	0	0	0	0	190
3417			Tool Grinding	18	0	0	0	0	0	0	18	0	0	0	0	0	18
3422			Power Saw Operating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3428			Die Sinking	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3431			Machine Tool Operating	79	0	0	0	0	0	0	79	0	0	0	0	0	79

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3501		Miscellaneous General Services & Support Work	26	0	0	0	0	0	0	26	0	0	0	0	0	26
3502		Laboring	549	0	0	0	0	0	0	549	0	0	0	0	0	549
3506		Student Aid	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3511		Laboratory Working	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3515		Laboratory Support Working	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3543		Stevedoring	110	0	0	0	0	0	0	110	0	0	0	0	0	110
3546		Railroad Repairing	20	0	0	0	0	0	0	20	0	0	0	0	0	20
3566		Custodial Working	454	0	0	0	0	0	0	454	0	0	0	0	0	454
3601		Miscellaneous Structural & Finishing Work	26	0	0	0	0	0	0	26	0	0	0	0	0	26
3602		Cement Finishing	32	0	0	0	0	0	0	32	0	0	0	0	0	32
3603		Masonry	163	0	0	0	0	0	0	163	0	0	0	0	0	163
3604		Tile Setting	63	0	0	0	0	0	0	63	0	0	0	0	0	63
3605		Plastering	27	0	0	0	0	0	0	27	0	0	0	0	0	27
3606		Roofing	75	0	0	0	0	0	0	75	0	0	0	0	0	75
3609		Floor Covering Installing	36	0	0	0	0	0	0	36	0	0	0	0	0	36
3610		Insulating	711	0	0	0	0	0	0	711	0	0	0	0	0	711
3611		Glazing	18	0	0	0	0	0	0	18	0	0	0	0	0	18
3653		Asphalt Working	19	0	0	0	0	0	0	19	0	0	0	0	0	19
3701		Miscellaneous Metal Processing	29	0	0	0	0	0	0	29	0	0	0	0	0	29
3702		Flame/Arc Cutting	3	0	0	0	0	0	0	3	0	0	0	0	0	3

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3703		Welding	1,659	0	0	0	0	0	1,659	0	0	0	0	1,659
3705		Non-Destructive Testing	145	0	0	0	0	0	145	0	0	0	0	145
3707		Metallizing	21	0	0	0	0	0	21	0	0	0	0	21
3708		Metal Process Working	13	0	0	0	0	0	13	0	0	0	0	13
3711		Electroplating	139	0	0	0	0	0	139	0	0	0	0	139
3712		Heat Treating	20	0	0	0	0	0	20	0	0	0	0	20
3725		Battery Repairing	13	0	0	0	0	0	13	0	0	0	0	13
3727		Buffing & Polishing	3	0	0	0	0	0	3	0	0	0	0	3
3735		Metal Phototransferring	1	0	0	0	0	0	1	0	0	0	0	1
3736		Circuit Board Making	8	0	0	0	0	0	8	0	0	0	0	8
3741		Furnace Operating	6	0	0	0	0	0	6	0	0	0	0	6
3769		Shot Peening Machine Operating	21	0	0	0	0	0	21	0	0	0	0	21
3801		Miscellaneous Metal Work	292	0	0	0	0	0	292	0	0	0	0	292
3802		Metal Forging	33	0	0	0	0	0	33	0	0	0	0	33
3806		Sheet Metal Mechanic	2,261	0	0	0	0	0	2,261	0	0	0	0	2,261
3807		Structural/Ornamental Iron Working	23	0	0	0	0	0	23	0	0	0	0	23
3808		Boiler Making	318	0	0	0	0	0	318	0	0	0	0	318
3809		Mobile Equipment Metal Mechanic	122	0	0	0	0	0	122	0	0	0	0	122
3816		Engraving	5	0	0	0	0	0	5	0	0	0	0	5
3820		Shipfitting	1,013	0	0	0	0	0	1,013	0	0	0	0	1,013

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3858		Metal Tank & Radiator Repairing	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3869		Metal Forming Machine Operating	3	0	0	0	0	0	0	3	0	0	0	0	0	3
3872		Metal Tube Making, Installing & Repairing	4	0	0	0	0	0	0	4	0	0	0	0	0	4
3901		Miscellaneous Motion Picture, Radio, TV, & Sound Record	5	0	0	0	0	0	0	5	0	0	0	0	0	5
3910		Motion Picture Projection	2	0	0	0	0	0	0	2	0	0	0	0	0	2
4010		Prescription Eyeglass Making	5	0	0	0	0	0	0	5	0	0	0	0	0	5
4101		Miscellaneous Painting & Paperhanging	19	0	0	0	0	0	0	19	0	0	0	0	0	19
4102		Painting	1,364	0	0	0	0	0	0	1,364	0	0	0	0	0	1,364
4104		Sign Painting	32	0	0	0	0	0	0	32	0	0	0	0	0	32
4201		Miscellaneous Plumbing & Pipefitting	29	0	0	0	0	0	0	29	0	0	0	0	0	29
4204		Pipefitting	2,564	0	0	0	0	0	0	2,564	0	0	0	0	0	2,564
4206		Plumbing	324	0	0	0	0	0	0	324	0	0	0	0	0	324
4255		Fuel Distribution System Mechanic	20	0	0	0	0	0	0	20	0	0	0	0	0	20
4301		Miscellaneous Pliable Materials Work	35	0	0	0	0	0	0	35	0	0	0	0	0	35
4351		Plastic Molding Equipment Operating	17	0	0	0	0	0	0	17	0	0	0	0	0	17
4352		Plastic Fabricating	159	0	0	0	0	0	0	159	0	0	0	0	0	159
4360		Rubber Products Molding	25	0	0	0	0	0	0	25	0	0	0	0	0	25

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
4361		Rubber Equipment Repairing	8	0	0	0	0	0	8	0	0	0	0	8
4371		Plaster Pattern Casting	3	0	0	0	0	0	3	0	0	0	0	3
4373		Molding	35	0	0	0	0	0	35	0	0	0	0	35
4417		Offset Press Operating	8	0	0	0	0	0	8	0	0	0	0	8
4601		Miscellaneous Woodwork	41	0	0	0	0	0	41	0	0	0	0	41
4602		Blocking & Bracing	100	0	0	0	0	0	100	0	0	0	0	100
4604		Wood Working	192	0	0	0	0	0	192	0	0	0	0	192
4605		Wood Crafting	175	0	0	0	0	0	175	0	0	0	0	175
4607		Carpentry	698	0	0	0	0	0	698	0	0	0	0	698
4616		Patternmaking	25	0	0	0	0	0	25	0	0	0	0	25
4618		Woodworking Machine Operating	2	0	0	0	0	0	2	0	0	0	0	2
4639		Timber Working	47	0	0	0	0	0	47	0	0	0	0	47
4701		Miscellaneous General Maintenance & Operations Work	1,330	0	0	0	0	0	1,330	0	0	0	0	1,330
4714		Model Making	202	0	0	0	0	0	202	0	0	0	0	202
4715		Exhibits Making/Modeling	5	0	0	0	0	0	5	0	0	0	0	5
4716		Railroad Car Repairing	9	0	0	0	0	0	9	0	0	0	0	9
4717		Boat Building & Repairing	47	0	0	0	0	0	47	0	0	0	0	47
4737		General Equipment Mechanic	4	0	0	0	0	0	4	0	0	0	0	4
4741		General Equipment Operating	5	0	0	0	0	0	5	0	0	0	0	5
4742		Utility Systems Repairer-Operator	167	0	0	0	0	0	167	0	0	0	0	167

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
4745		Research Laboratory Mechanic	13	0	0	0	0	0	13	0	0	0	0	13
4749		Maintenance Mechanic	1,377	0	0	0	0	0	1,377	0	0	0	0	1,377
4801		Miscellaneous General Equipment Maintenance	29	0	0	0	0	0	29	0	0	0	0	29
4804		Locksmithing	97	0	0	0	0	0	97	0	0	0	0	97
4805		Medical Equipment Repairing	10	0	0	0	0	0	10	0	0	0	0	10
4806		Office Appliance Repairing	2	0	0	0	0	0	2	0	0	0	0	2
4808		Custodial Equipment Servicing	1	0	0	0	0	0	1	0	0	0	0	1
4812		Saw Reconditioning	5	0	0	0	0	0	5	0	0	0	0	5
4819		Bowling Equipment Repairing	10	0	0	0	0	0	10	0	0	0	0	10
4840		Tool & Equipment Repairing	103	0	0	0	0	0	103	0	0	0	0	103
4844		Bicycle Repairing	2	0	0	0	0	0	2	0	0	0	0	2
4848		Mechanical Parts Repairing	4	0	0	0	0	0	4	0	0	0	0	4
4850		Bearing Reconditioning	23	0	0	0	0	0	23	0	0	0	0	23
4855		Domestic Appliance Repairing	4	0	0	0	0	0	4	0	0	0	0	4
5001		Miscellaneous Plant & Animal Work	2	0	0	0	0	0	2	0	0	0	0	2
5003		Gardening	53	0	0	0	0	0	53	0	0	0	0	53
5026		Pest Controlling	145	0	0	0	0	0	145	0	0	0	0	145
5042		Tree Trimming & Removing	3	0	0	0	0	0	3	0	0	0	0	3
5048		Animal Caretaking	7	0	0	0	0	0	7	0	0	0	0	7
5201		Miscellaneous Occupations	7	0	0	0	0	0	7	0	0	0	0	7

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5205		Gas & Radiation Detecting	10	0	0	0	0	0	0	10	0	0	0	0	0	10
5210		Rigging	1,512	0	0	0	0	0	0	1,512	0	0	0	0	0	1,512
5220		Shipwright	313	0	0	0	0	0	0	313	0	0	0	0	0	313
5221		Lofting	44	0	0	0	0	0	0	44	0	0	0	0	0	44
5235		Test Range Tracking	15	0	0	0	0	0	0	15	0	0	0	0	0	15
5301		Miscellaneous Industrial Equipment Maintenance	270	0	0	0	0	0	0	270	0	0	0	0	0	270
5306		Air Conditioning Equipment Mechanic	920	0	0	0	0	0	0	920	0	0	0	0	0	920
5309		Heating & Boiler Plant Equipment Mechanic	213	0	0	0	0	0	0	213	0	0	0	0	0	213
5310		Kitchen/Bakery Equipment Repairing	19	0	0	0	0	0	0	19	0	0	0	0	0	19
5313		Elevator Mechanic	18	0	0	0	0	0	0	18	0	0	0	0	0	18
5317		Laundry & Dry Cleaning Equipment Repairing	3	0	0	0	0	0	0	3	0	0	0	0	0	3
5323		Oiling & Greasing	28	0	0	0	0	0	0	28	0	0	0	0	0	28
5334		Marine Machinery Mechanic	1,571	0	0	0	0	0	0	1,571	0	0	0	0	0	1,571
5350		Production Machinery Mechanic	210	0	0	0	0	0	0	210	0	0	0	0	0	210
5352		Industrial Equipment Mechanic	348	0	0	0	0	0	0	348	0	0	0	0	0	348
5364		Door Systems Mechanic	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5365		Physiological Trainer Mechanic	5	0	0	0	0	0	0	5	0	0	0	0	0	5

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5378		Powered Support Systems Mechanic	196	0	0	0	0	0	0	196	0	0	0	0	0	196
5401		Miscellaneous Industrial Equipment Operation	25	0	0	0	0	0	0	25	0	0	0	0	0	25
5402		Boiler Plant Operating	691	0	0	0	0	0	0	691	0	0	0	0	0	691
5403		Incinerator Operating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5406		Utility Systems Operating	151	0	0	0	0	0	0	151	0	0	0	0	0	151
5407		Electric Power Controlling	107	0	0	0	0	0	0	107	0	0	0	0	0	107
5408		Wastewater Treatment Plant Operator	193	0	0	0	0	0	0	193	0	0	0	0	0	193
5409		Water Treatment Plant Operating	152	0	0	0	0	0	0	152	0	0	0	0	0	152
5413		Fuel Distribution System Operating	285	0	0	0	0	0	0	285	0	0	0	0	0	285
5415		Air Conditioning Equipment Operating	38	0	0	0	0	0	0	38	0	0	0	0	0	38
5419		Stationary-Engine Operating	15	0	0	0	0	0	0	15	0	0	0	0	0	15
5423		Sandblasting	214	0	0	0	0	0	0	214	0	0	0	0	0	214
5427		Chemical Plant Operating	9	0	0	0	0	0	0	9	0	0	0	0	0	9
5430		Drawbridge Operating	4	0	0	0	0	0	0	4	0	0	0	0	0	4
5433		Gas Generating Plant Operating	5	0	0	0	0	0	0	5	0	0	0	0	0	5
5439		Testing Equipment Operating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5455		Paper Pulping Machine Operating	5	0	0	0	0	0	0	5	0	0	0	0	0	5

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5473		Oil Reclamation Equipment Operator	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5478		Portable Equipment Operating	16	0	0	0	0	0	0	16	0	0	0	0	0	16
5485		Aircraft Weight & Balance Operating	4	0	0	0	0	0	0	4	0	0	0	0	0	4
5486		Swimming Pool Operating	6	0	0	0	0	0	0	6	0	0	0	0	0	6
5701		Miscellaneous Transportation/ Mobile Equipment	107	0	0	0	0	0	0	107	0	0	0	0	0	107
5703		Motor Vehicle Operating	1,209	0	0	0	0	0	0	1,209	0	0	0	0	0	1,209
5704		Fork Lift Operating	104	0	0	0	0	0	0	104	0	0	0	0	0	104
5705		Tractor Operating	111	0	0	0	0	0	0	111	0	0	0	0	0	111
5706		Road Sweeper Operating	8	0	0	0	0	0	0	8	0	0	0	0	0	8
5716		Engineering Equipment Operating	265	0	0	0	0	0	0	265	0	0	0	0	0	265
5725		Crane Operating	478	0	0	0	0	0	0	478	0	0	0	0	0	478
5736		Braking-Switching & Conducting	48	0	0	0	0	0	0	48	0	0	0	0	0	48
5737		Locomotive Engineering	36	0	0	0	0	0	0	36	0	0	0	0	0	36
5738		Railroad Maintenance Vehicle Operating	7	0	0	0	0	0	0	7	0	0	0	0	0	7
5767		Airfield Clearing Equipment Operating	7	0	0	0	0	0	0	7	0	0	0	0	0	7
5782		Ship Operating	10	0	0	0	0	0	0	10	0	0	0	0	0	10
5786		Small Craft Operating	45	0	0	0	0	0	0	45	0	0	0	0	0	45

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5788		Deck Hand	25	0	0	0	0	0	0	0	25	0	0	0	0	0	25
5801		Miscellaneous Transportation/ Mobile Equipment	83	0	0	0	0	0	0	0	83	0	0	0	0	0	83
5803		Heavy Mobile Equipment Mechanic	1,269	0	0	0	0	0	0	0	1,269	0	0	0	0	0	1,269
5806		Mobile Equipment Servicing	54	0	0	0	0	0	0	0	54	0	0	0	0	0	54
5823		Automotive Mechanic	502	0	0	0	0	0	0	0	502	0	0	0	0	0	502
5876		Electromotive Equipment Mechanic	58	0	0	0	0	0	0	0	58	0	0	0	0	0	58
6501		Miscellaneous Ammunition, Explosives, & Toxic Materials	282	0	0	0	0	0	0	0	282	0	0	0	0	0	282
6502		Explosives Operating	148	0	0	0	0	0	0	0	148	0	0	0	0	0	148
6505		Munitions Destroying	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
6511		Missile/Toxic Materials Handling	29	0	0	0	0	0	0	0	29	0	0	0	0	0	29
6517		Explosives Test Operating	19	0	0	0	0	0	0	0	19	0	0	0	0	0	19
6601		Miscellaneous Armament Work	2	0	0	0	0	0	0	0	2	0	0	0	0	0	2
6605		Artillery Repairing	44	0	0	0	0	0	0	0	44	0	0	0	0	0	44
6610		Small Arms Repairing	26	0	0	0	0	0	0	0	26	0	0	0	0	0	26
6641		Ordnance Equipment Mechanic	408	0	0	0	0	0	0	0	408	0	0	0	0	0	408
6652		Aircraft Ordnance Systems Mechanic	64	0	0	0	0	0	0	0	64	0	0	0	0	0	64
6656		Special Weapons Systems Mechanic	31	0	0	0	0	0	0	0	31	0	0	0	0	0	31

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
6901	*	Miscellaneous Warehousing & Stock Handling	119	0	0	0	0	0	119	0	0	0	0	0	119
6903		Coal Handling	5	0	0	0	0	0	5	0	0	0	0	0	5
6904		Tools & Parts Attending	395	0	0	0	0	0	395	0	0	0	0	0	395
6907		Materials Handler	2,373	1	0	0	0	0	2,372	0	0	0	0	1	2,372
6910		Materials Expediting	189	0	0	0	0	0	189	0	0	0	0	0	189
6912		Materials Examining & Identifying	90	0	0	0	0	0	90	0	0	0	0	0	90
6914		Store Working	16	0	0	0	0	0	16	0	0	0	0	0	16
6968		Aircraft Freight Loading	106	0	0	0	0	0	106	0	0	0	0	0	106
7001		Miscellaneous Packing & Processing	6	0	0	0	0	0	6	0	0	0	0	0	6
7002		Packing	203	1	0	0	0	0	202	0	0	0	0	1	202
7004		Preservation Packager	5	0	0	0	0	0	5	0	0	0	0	0	5
7006		Preservation Servicing	38	0	0	0	0	0	38	0	0	0	0	0	38
7009		Equipment Cleaning	142	0	0	0	0	0	142	0	0	0	0	0	142
7301		Rug Cleaner/Laundry & Dry Cleaning	1	0	0	0	0	0	1	0	0	0	0	0	1
7304		Laundry Working	57	0	0	0	0	0	57	0	0	0	0	0	57
7305		Laundry Machine Operating	13	0	0	0	0	0	13	0	0	0	0	0	13
7306		Pressing	16	0	0	0	0	0	16	0	0	0	0	0	16
7307		Dry Cleaning	3	0	0	0	0	0	3	0	0	0	0	0	3

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
7401		Miscellaneous Food Preparation & Serving	3	0	0	0	0	0	0	0	3	0	0	0	3
7402		Baking	15	0	0	0	0	0	0	0	15	0	0	0	15
7404		Cook	237	0	0	0	0	0	0	0	237	0	0	0	237
7408		Food Service Worker	309	0	0	0	0	0	0	0	309	0	0	0	309
7601		Miscellaneous Merchandising & Personal Services	1	0	0	0	0	0	0	0	1	0	0	0	1
7603		Barbering	20	0	0	0	0	0	0	0	20	0	0	0	20
7641		Beautician	2	0	0	0	0	0	0	0	2	0	0	0	2
8201		Miscellaneous Fluid Systems Maintenance	38	0	0	0	0	0	0	0	38	0	0	0	38
8255		Pneudraulic Systems Mechanic	457	0	0	0	0	0	0	0	457	0	0	0	457
8268		Aircraft Pneudraulic Systems Mechanic	58	0	0	0	0	0	0	0	58	0	0	0	58
8601		Miscellaneous Engine Overhaul	2	0	0	0	0	0	0	0	2	0	0	0	2
8602		Aircraft Engine Mechanic	391	0	0	0	0	0	0	0	391	0	0	0	391
8610		Small Engine Mechanic	18	0	0	0	0	0	0	0	18	0	0	0	18
8801		Miscellaneous Aircraft Overhaul	125	0	0	0	0	0	0	0	125	0	0	0	125
8810		Aircraft Propeller Mechanic	29	0	0	0	0	0	0	0	29	0	0	0	29
8840		Aircraft Mechanical Parts Repairing	126	0	0	0	0	0	0	0	126	0	0	0	126
8852		Aircraft Mechanic	778	0	0	0	0	0	0	0	778	0	0	0	778

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy – designated acquisition positions	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
8862		Aircraft Servicing	110	0	0	0	0	0	110	0	0	0	0	0	110
8863		Aircraft Tire Mounting	1	0	0	0	0	0	1	0	0	0	0	0	1
9003		Film Assembling & Repairing	6	0	0	0	0	0	6	0	0	0	0	0	6
9902		Master	56	0	0	0	0	0	56	0	0	0	0	0	56
9903		Chief Officer Cable	2	0	0	0	0	0	2	0	0	0	0	0	2
9904		Ship Pilot	33	0	0	0	0	0	33	0	0	0	0	0	33
9905		First Officer	66	0	0	0	0	0	66	0	0	0	0	0	66
9906		Second Officer	70	0	0	0	0	0	70	0	0	0	0	0	70
9907		Third Officer	80	0	0	0	0	0	80	0	0	0	0	0	80
9909		Radio Officer	2	0	0	0	0	0	2	0	0	0	0	0	2
9911		Radio Electronics Officer	7	0	0	0	0	0	7	0	0	0	0	0	7
9912		First Assistant Radio Electronics Officer	2	0	0	0	0	0	2	0	0	0	0	0	2
9914		Damage Control Officer	13	0	0	0	0	0	13	0	0	0	0	0	13
9915		Assistant Damage Control Officer	15	0	0	0	0	0	15	0	0	0	0	0	15
9917		Deck Midshipman	8	0	0	0	0	0	8	0	0	0	0	0	8
9918		Seaman	5	0	0	0	0	0	5	0	0	0	0	0	5
9919		Damage Control Assistant Leader.	2	0	0	0	0	0	2	0	0	0	0	0	2
9920		Boatswain	62	0	0	0	0	0	62	0	0	0	0	0	62
9921		Carpenter	16	0	0	0	0	0	16	0	0	0	0	0	16
9923		Boatswain's Mate	117	0	0	0	0	0	117	0	0	0	0	0	117

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
9924		Able Seaman	242	0	0	0	0	0	0	242	0	0	0	0	0	242
9925		Able Seaman-Maintenance	403	0	0	0	0	0	0	403	0	0	0	0	0	403
9928		Ordinary Seaman	112	0	0	0	0	0	0	112	0	0	0	0	0	112
9929		Damage Controlman	4	0	0	0	0	0	0	4	0	0	0	0	0	4
9931		Chief Engineer	53	0	0	0	0	0	0	53	0	0	0	0	0	53
9932		First Assistant Engineer	55	0	0	0	0	0	0	55	0	0	0	0	0	55
9933		Second Assistant Engineer	72	0	0	0	0	0	0	72	0	0	0	0	0	72
9934		Third Assistant Engineer	114	0	0	0	0	0	0	114	0	0	0	0	0	114
9935		Relief Engineer.	2	0	0	0	0	0	0	2	0	0	0	0	0	2
9936		Engine Midshipman	13	0	0	0	0	0	0	13	0	0	0	0	0	13
9939		Chief Electrician	21	0	0	0	0	0	0	21	0	0	0	0	0	21
9940		Electrician	18	0	0	0	0	0	0	18	0	0	0	0	0	18
9942		Second Electrician	58	0	0	0	0	0	0	58	0	0	0	0	0	58
9944		Electronics Technician	35	0	0	0	0	0	0	35	0	0	0	0	0	35
9945		Refrigeration Engineer	36	0	0	0	0	0	0	36	0	0	0	0	0	36
9946		Second Refrigeration Engineer	4	0	0	0	0	0	0	4	0	0	0	0	0	4
9947		Third Refrigeration Engineer	3	0	0	0	0	0	0	3	0	0	0	0	0	3
9952		Deck Engineer Machinist	75	0	0	0	0	0	0	75	0	0	0	0	0	75
9953		Deck Engineer Mechanic	5	0	0	0	0	0	0	5	0	0	0	0	0	5
9954		Unlicensed Junior Engineer	59	0	0	0	0	0	0	59	0	0	0	0	0	59
9955		Pumpman	14	0	0	0	0	0	0	14	0	0	0	0	0	14

Table E-2. Summary of Navy Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Navy - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of designated	Possible error of commission	Nonacquisition and not designated
9957		Engine Utilityman	121	0	0	0	0	0	0	0	121	0	0	0	0	0	0	121
9961		Oilier Diesel	8	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8
9965		Wiper	67	0	0	0	0	0	0	0	67	0	0	0	0	0	0	67
9968		Chief Steward	29	0	0	0	0	0	0	0	29	0	0	0	0	0	0	29
9969		Third Steward	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
9971		Chief Cook	28	0	0	0	0	0	0	0	28	0	0	0	0	0	0	28
9972		Steward Cook	18	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18
9973		Second Cook	10	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
9974		Third Cook	8	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8
9975		Assistant Cook	40	0	0	0	0	0	0	0	40	0	0	0	0	0	0	40
9976		Cook-Baker	29	0	0	0	0	0	0	0	29	0	0	0	0	0	0	29
9977		Second Cook-Baker	27	0	0	0	0	0	0	0	27	0	0	0	0	0	0	27
9978		Night Cook & Baker	15	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15
9979		Steward Baker	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
9982		Laundryman	11	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11
9985		Steward Utilityman	386	0	0	0	0	0	0	0	386	0	0	0	0	0	0	386
9988		Purser	28	0	0	0	0	0	0	0	28	0	0	0	0	0	0	28
9991		Supply Officer	23	0	0	0	0	0	0	0	23	0	0	0	0	0	0	23
9992		Assistant Supply Officer	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
9993		Junior Supply Officer	32	0	0	0	0	0	0	0	32	0	0	0	0	0	0	32
9994		Assistant Storekeeper	63	0	0	0	0	0	0	0	63	0	0	0	0	0	0	63

Appendix F

Details of Air Force Results

Table F-1. Summary of Air Force Algorithm by Major Command

	Major Command	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
02	AF Inspection and Safety Center	23	2	0	0	2	5	0	16	2	0	0	2	0	19
03	AF Operational Test & Evaluation Center	236	34	21	3	10	118	3	81	23	4	8	59	3	139
04	AF Command, Control, Communications & Computer Agency	4	0	0	0	0	4	0	0	0	1	0	0	0	3
06	AF Audit Agency	883	0	0	0	0	783	0	100	0	0	0	2	0	881
07	AF Office of Special Investigations	420	1	0	0	0	29	1	390	0	0	0	1	1	418
08	AF Security Police Agency	13	0	0	0	0	3	0	10	0	0	0	0	0	13
09	AF Manpower & Personnel Center	877	11	0	0	11	234	0	632	0	0	11	30	0	836
0B	U.S. Air Force Academy	1,833	61	52	1	5	188	4	1,583	52	1	3	4	6	1,767
0D	U.S. Air Forces Europe	7,088	85	77	139	5	781	3	6,083	77	139	2	2	6	6,862
0F	AF Logistics Command	11	0	0	0	0	2	0	9	0	0	0	0	0	11
0H	AF Systems Command	4	0	0	0	0	2	0	2	0	0	0	0	0	4
0I	Air Reserve Personnel Center	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0J	Air Education & Training Command	14,493	523	429	11	47	1,745	47	12,214	462	11	8	61	53	13,898
0K	Air University	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0M	HQ Air Force Reserve	15,134	161	138	22	13	2,038	10	12,913	138	22	12	3	11	14,948

Table F-1. Summary of Air Force Algorithm by Major Command (Continued)

	Major Command	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Uncertain designated	Possible error of omission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0N	HQ USAF	844	55	32	26	22	332	1	431	35	26	19	17	746
0Q	Military Airlift Command	3	0	0	0	0	0	0	3	0	0	0	0	3
0R	Pacific Air Forces	8,705	116	112	116	4	936	0	7,537	112	116	3	2	8,471
0S	Strategic Air Command	4	1	1	0	0	0	0	3	1	0	0	0	3
0T	Tactical Air Command	4	0	0	0	0	0	0	4	0	0	0	0	4
0U	AF Intelligence Command	2,085	126	56	54	62	831	8	1,074	63	57	39	144	1,758
0V	Special Operations Command	546	34	32	0	2	132	0	380	34	0	0	1	511
10	AF Center for Quality/Management Innovation	87	1	1	0	0	67	0	19	1	0	0	0	86
1C	Air Combat Command	11,497	420	354	57	56	2,122	10	8,898	401	105	8	95	10,877
1G	AF Logistics Management Agency	13	0	0	0	0	6	0	7	0	0	0	0	13
1L	Air Mobility Command	8,961	429	374	7	37	1,183	18	7,342	374	8	28	34	8,490
1M	AF Materiel Command	68,676	15,851	11,559	3,522	2,552	8,849	1,740	40,454	13,295	3,978	808	5,431	43,416
1Q	HQ AF Flight Standard Agency	26	0	0	0	0	9	0	17	0	0	0	0	26
1S	Space Command	4,603	515	451	28	59	1,172	5	2,888	467	28	34	43	4,017
1W	AF Engineering Group Support Agency	125	1	1	0	0	35	0	89	1	0	0	0	124
1X	AF Commissary Service	4	0	0	0	0	0	0	4	0	0	0	0	4
1Y	AF Civilian Training	1,041	334	281	151	34	396	19	160	295	153	20	40	514
24	HQ USAF Direct Support Element	147	0	0	0	0	88	0	59	0	0	0	1	146

Table F-1. Summary of Air Force Algorithm by Major Command (Continued)

	Major Command	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
25	AF Wide Support Element	88	10	0	0	9	33	1	45	9	2	0	7	1	69
27	AF Agency Modeling & Simulation	7	2	1	0	1	5	0	0	2	2	0	3	0	0
28	AF Communications & Information Center	353	7	3	3	4	258	0	85	5	4	1	1	1	341
29	AF National Security Emergency Prep	3	0	0	0	0	3	0	0	0	0	0	0	0	3
2A	AF Cost Analysis Agency	65	2	0	3	2	49	0	11	1	8	1	14	0	41
2B	AF Doctrine Center	9	0	0	2	0	1	0	6	0	2	0	0	0	7
2D	AF Personnel Operations Agency	20	0	0	0	0	5	0	15	0	0	0	0	0	20
2E	AF Legal Services Agency	130	0	0	0	0	17	0	113	0	0	0	0	0	130
2F	AF Medical Support Agency	35	11	11	0	0	11	0	13	11	0	0	9	0	15
2G	AF Service News Agency	113	1	1	0	0	18	0	94	1	0	0	0	0	112
2H	AF Combat Operations Staff	7	0	0	0	0	3	0	4	0	0	0	0	0	7
2I	Air National Guard Readiness Center	481	15	14	0	0	213	1	253	14	0	0	0	1	466
2K	U.S. Air Force Historical Research Center	64	0	0	0	0	3	0	61	0	0	0	0	0	64
2M	AF Review Boards Agency	33	0	0	0	0	1	0	32	0	0	0	0	0	33
2N	AF Study & Analyses Agency	24	0	0	0	0	16	0	8	0	0	0	0	0	24
2Q	Air Weather Service	215	10	1	0	8	112	1	93	3	0	3	5	4	200

Table F-1. Summary of Air Force Algorithm by Major Command (Continued)

	Major Command	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2R	AF Program Executive Office	12	3	2	3	1	0	0	6	3	3	0	0	0	6
2S	HQ North American Defense Command (NORAD)	27	0	0	0	0	6	0	21	0	0	0	0	0	27
2T	AF Safety Agency	61	1	1	0	0	29	0	31	1	1	0	0	0	59
2U	AF Services Agency	195	0	0	0	0	108	0	87	0	0	0	0	0	195
2V	AF Disposal Agency	299	14	13	0	0	182	1	103	13	0	0	1	1	284
2W	AF District of Washington (AFDW) DC	817	61	60	0	0	163	1	593	60	0	0	2	1	754
2X	AF Real Estate Agency	12	0	0	0	0	10	0	2	0	0	0	0	0	12
2Y	7th Communications Group	322	7	0	0	7	227	0	88	0	0	0	3	7	312
2Z	HQ AF Medical Operations Agency	71	0	0	0	0	8	0	63	0	0	0	0	0	71
34	Air National Guard Units (Mobilization)(Title 5)	1,137	26	24	5	0	100	2	1,006	24	5	0	0	2	1,106
3C	AF Elements U.S. Central Command	247	7	7	5	0	55	0	180	7	5	0	1	0	234
3D	AF Elements U.S. Special Operations Command	339	91	65	31	17	63	9	154	75	37	7	43	9	168
3G	AF Elements Europe	7	2	2	2	0	1	0	2	2	2	0	1	0	2
3L	Center for Air Force History	31	0	0	0	0	1	0	30	0	0	0	0	0	31
3Q	U.S. Strategic Command	399	28	0	0	28	227	0	144	2	0	12	6	14	365
3S	AF U.S. Space Command & NORAD	124	5	0	0	5	30	0	89	4	1	1	6	0	112

Table F-1. Summary of Air Force Algorithm by Major Command (Continued)

	Major Command	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3T	AF Elements U.S. Transportation Command	300	15	5	0	10	92	0	193	6	12	9	49	0	224
3V	AF Elements other than Europe	692	74	50	7	24	158	0	453	64	7	10	45	0	566
3W	AF Center for Environmental Excellence	375	79	77	0	2	207	0	89	77	0	1	1	1	295
3Z	Joint Services Survey Evasion Resistance & Escape Agency	79	0	0	0	0	16	0	63	0	0	0	0	0	79
	Total - Air Force by Major Command	155,585	19,232	14,308	4,198	3,039	24,521	1,885	107,634	16,217	4,740	1,048	6,169	1,967	125,444

Table F-2. Summary of Air Force Algorithm by Occupational Series

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
			2	0	0	0	0	0	0	2	0	0	0	0	0	2
0018	*	Safety & Occupational Health Management	411	4	2	13	2	394	0	0	2	13	2	10	0	384
0019		Safety Technician	19	0	0	0	0	0	0	19	0	0	0	0	0	19
0020		Community Planning	110	0	0	0	0	0	0	110	0	0	0	0	0	110
0021		Community Planning Technician	3	0	0	0	0	0	0	3	0	0	0	0	0	3
0025		Park Ranger	6	0	0	0	0	0	0	6	0	0	0	0	0	6
0028	*	Environmental Protection Specialist	326	2	0	17	2	307	0	0	0	17	2	4	0	303
0029		Environmental Protection Assistant	60	1	0	0	0	0	1	59	0	0	0	0	1	59
0030		Sports Specialist	123	0	0	0	0	0	0	123	0	0	0	0	0	123
0050		Funeral Directing	16	0	0	0	0	0	0	16	0	0	0	0	0	16
0060		Chaplain	49	0	0	0	0	0	0	49	0	0	0	0	0	49
0062		Clothing Design	7	6	0	0	0	0	6	1	0	0	0	0	6	1
0080		Security Administration	753	86	0	0	0	0	86	667	0	0	0	0	86	667
0081		Fire Protection & Prevention	2,934	0	0	0	0	0	0	2,934	0	0	0	0	0	2,934
0083		Police	106	0	0	0	0	0	0	106	0	0	0	0	0	106

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0085		Security Guard	608	0	0	0	0	0	608	0	0	0	0	608
0086		Security Clerical & Assistance	185	0	0	0	0	0	185	0	0	0	0	185
0099		General Science Student Trainee	4	0	0	0	0	0	4	0	0	0	0	4
0101		Social Science	821	0	0	0	0	0	821	0	0	0	0	821
0102		Social Science Aid & Technician	57	0	0	0	0	0	57	0	0	0	0	57
0110	*	Economist	2	0	0	0	0	2	0	0	0	0	0	2
0131		International Relations	5	0	0	0	0	0	5	0	0	0	0	5
0132		Intelligence	754	15	0	0	0	0	739	0	0	0	15	739
0134		Intelligence Aid & Clerk	69	0	0	0	0	0	69	0	0	0	0	69
0150		Geography	3	0	0	0	0	0	3	0	0	0	0	3
0170		History	154	0	0	0	0	0	154	0	0	0	0	154
0180	*	Psychology	169	78	75	31	3	60	0	78	31	0	11	49
0181		Psychology Aid & Technician	3	0	0	0	0	0	3	0	0	0	0	3
0185		Social Work	137	0	0	0	0	0	137	0	0	0	0	137
0186		Social Services Aid & Assistant	72	0	0	0	0	0	72	0	0	0	0	72
0187		Social Services	7	0	0	0	0	0	7	0	0	0	0	7
0188		Recreation Specialist	423	0	0	0	0	0	423	0	0	0	0	423
0189		Recreation Aid & Assistant	403	0	0	0	0	0	403	0	0	0	0	403

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0190		General Anthropology	3	2	0	0	0	0	1	0	0	0	2	1
0193		Archeology	18	0	0	0	0	0	18	0	0	0	0	18
0199		Social Science Student Trainee	7	0	0	0	0	0	7	0	0	0	0	7
0201		Personnel Management	1,024	2	0	0	0	0	1,024	0	0	0	2	1,024
0203		Personnel Clerical & Assistance	732	0	0	0	0	0	732	0	0	0	0	732
0204		Military Personnel Clerical & Technician	964	0	0	0	0	0	964	0	0	0	0	964
0205		Military Personnel Management	500	0	0	0	0	0	500	0	0	0	0	500
0212		Personnel Staffing	242	0	0	0	0	0	242	0	0	0	0	242
0221		Position-Classification	192	0	0	0	0	0	192	0	0	0	0	192
0222		Occupational Analysis	23	0	0	0	0	0	23	0	0	0	0	23
0230		Employee Relations	247	0	0	0	0	0	247	0	0	0	0	247
0233		Labor Relations	59	0	0	0	0	0	59	0	0	0	0	59
0235		Employee Development	114	0	0	0	0	0	114	0	0	0	0	114
0246		Contractor Industrial Relations	7	0	0	0	0	0	7	0	0	0	0	7
0260		Equal Employment Opportunity	131	0	0	0	0	0	131	0	0	0	0	131
0299		Personnel Management Student Trainee	4	0	0	0	0	0	4	0	0	0	0	4

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*		Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
		Occupational series														
0301	*	Miscellaneous Administration & Program	4,217	572	416	544	156	3,101	0	0	446	550	121	1,032	5	2,063
0302		Messenger	2	0	0	0	0	0	0	2	0	0	0	0	0	2
0303		Miscellaneous Clerk & Assistant	4,291	13	0	0	0	0	13	4,278	0	0	0	0	13	4,278
0304		Information Receptionist	46	0	0	0	0	0	0	46	0	0	0	0	0	46
0305		Mail & File	349	0	0	0	0	0	0	349	0	0	0	0	0	349
0309		Correspondence Clerk	5	0	0	0	0	0	0	5	0	0	0	0	0	5
0312		Clerk-Stenographer & Reporter	20	0	0	0	0	0	0	20	0	0	0	0	0	20
0313		Work Unit Supervising	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0318		Secretary	8,770	13	0	0	0	0	13	8,757	0	0	0	0	13	8,757
0319		Closed Microphone Reporter	87	0	0	0	0	0	0	87	0	0	0	0	0	87
0322		Clerk-Typist	139	0	0	0	0	0	0	139	0	0	0	0	0	139
0326		Office Automation Clerical & Assistance	1,847	2	0	0	0	0	2	1,845	0	0	0	0	2	1,845
0332		Computer Operation	248	0	0	0	0	0	0	248	0	0	0	0	0	248
0334	*	Computer Specialist	3,644	502	84	199	418	2,943	0	0	105	204	357	945	40	1,993
0335		Computer Clerk & Assistant	638	2	0	0	0	0	2	636	0	0	0	0	2	636
0340	*	Program Management	25	4	2	1	2	20	0	0	4	1	0	1	0	19
0341		Administrative Officer	102	5	0	0	0	0	5	97	0	0	0	0	5	97

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0392	*	General Telecommunications	81	0	0	4	0	77	0	0	4	0	0	0	77
0393			2	0	0	0	0	0	0	2	0	0	0	0	2
0394		Communications Clerical	72	0	0	0	0	0	0	72	0	0	0	0	72
0399		Administration & Office Support Student Trainee	76	0	0	0	0	0	0	76	0	0	0	0	76
0401	*	General Biological Science	131	7	4	4	3	120	0	0	4	3	0	0	120
0403	*	Microbiology	17	2	2	5	0	10	0	0	2	5	0	0	10
0404		Biological Science Technician	32	0	0	0	0	0	0	32	0	0	0	0	32
0408	*	Ecology	1	0	0	0	0	1	0	0	0	0	0	0	1
0413	*	Physiology	24	14	14	8	0	2	0	0	14	8	0	2	0
0414	*	Entomology	5	0	0	0	0	5	0	0	0	0	0	0	5
0415	*	Toxicology	17	2	2	2	0	13	0	0	2	2	0	0	13
0430	*	Botany	3	0	0	0	0	3	0	0	0	0	0	0	3
0454	*	Rangeland Management	3	0	0	0	0	3	0	0	0	0	0	0	3
0460	*	Forestry	16	0	0	0	0	16	0	0	0	0	0	0	16
0462		Forestry Technician	17	0	0	0	0	0	0	17	0	0	0	0	17
0471	*	Agronomy	6	0	0	0	0	6	0	0	0	0	0	0	6
0486	*	Wildlife Biology	16	0	0	0	0	16	0	0	0	0	0	0	16
0499		Biological Science Student Trainee	1	0	0	0	0	0	0	1	0	0	0	0	1

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Nonacquisition and not designated
0501	*	Financial Administration & Program	1,393	679	459	78	220	636	0	0	671	191	6	72	2	451
0503		Financial Clerical & Assistance	284	3	0	0	0	0	3	281	0	0	0	0	3	281
0505	*	Financial Management	53	12	0	6	12	35	0	0	12	9	0	1	0	31
0510	*	Accounting	416	54	6	9	48	353	0	0	20	10	34	134	0	218
0511	*	Auditing	782	4	0	0	4	778	0	0	4	0	0	3	0	775
0525		Accounting Technician	1,072	5	0	0	0	0	5	1,067	0	0	0	0	5	1,067
0526		Tax Technician	8	0	0	0	0	0	0	8	0	0	0	0	0	8
0530		Cash Processing	63	0	0	0	0	0	0	63	0	0	0	0	0	63
0540		Voucher Examining	73	0	0	0	0	0	0	73	0	0	0	0	0	73
0544		Civilian Pay	140	0	0	0	0	0	0	140	0	0	0	0	0	140
0545		Military Pay	232	0	0	0	0	0	0	232	0	0	0	0	0	232
0560	*	Budget Analysis	1,971	330	116	187	214	1,454	0	0	299	240	30	229	1	1,172
0561		Budget Clerical & Assistance	449	46	0	0	0	0	46	403	0	0	0	0	46	403
0599		Financial Management Student Trainee.	35	1	0	0	0	0	1	34	0	0	0	0	1	34
0601		General Health Science	104	0	0	0	0	0	0	104	0	0	0	0	0	104
0602		Medical Officer	59	1	0	0	0	0	1	58	0	0	0	0	1	58
0603		Physician's Assistant	15	0	0	0	0	0	0	15	0	0	0	0	0	15
0610		Nurse	583	0	0	0	0	0	0	583	0	0	0	0	0	583
0620		Practical Nurse	211	0	0	0	0	0	0	211	0	0	0	0	0	211

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0621		Nursing Assistant	126	0	0	0	0	0	0	0	0	0	0	126
0622		Medical Supply Aide & Technician	34	0	0	0	0	0	0	0	0	0	0	34
0625		Autopsy Assistant	1	0	0	0	0	0	0	0	0	0	0	1
0630		Dietitian & Nutritionist	5	0	0	0	0	0	0	0	0	0	0	5
0631		Occupational Therapist	1	0	0	0	0	0	0	0	0	0	0	1
0633		Physical Therapist	15	0	0	0	0	0	0	0	0	0	0	15
0636		Rehabilitation Therapy Assistant	2	0	0	0	0	0	0	0	0	0	0	2
0640		Health Aid & Technician	290	0	0	0	0	0	0	0	0	0	0	290
0642		Nuclear Medicine Technician	2	0	0	0	0	0	0	0	0	0	0	2
0644		Medical Technologist	166	0	0	0	0	0	0	0	0	0	0	166
0645		Medical Technician	100	0	0	0	0	0	0	0	0	0	0	100
0646		Pathology Technician	12	0	0	0	0	0	0	0	0	0	0	12
0647		Diagnostic Radiologic Technologist	70	0	0	0	0	0	0	0	0	0	0	70
0649		Medical Machine Technician	75	0	0	0	0	0	0	0	0	0	0	75
0651		Respiratory Therapist	15	0	0	0	0	0	0	0	0	0	0	15
0660	*	Pharmacist	30	0	0	0	0	30	0	0	0	0	0	30
0661		Pharmacy Technician	85	0	0	0	0	0	0	0	0	0	0	85
0662		Optometrist	2	0	0	0	0	0	0	0	0	0	0	2

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Nonacquisition and not designated
0664		Restoration Technician	1	0	0	0	0	0	1	0	0	0	1
0665		Speech Pathology & Audiology	5	0	0	0	0	0	5	0	0	0	5
0667		Orthotist & Prosthetist	7	0	0	0	0	0	7	0	0	0	7
0669		Medical Records Administration	41	0	0	0	0	0	41	0	0	0	41
0670		Health System Administration	4	0	0	0	0	0	4	0	0	0	4
0671		Health System Specialist	162	0	0	0	0	0	162	0	0	0	162
0673		Hospital Housekeeping Management	2	0	0	0	0	0	2	0	0	0	2
0675		Medical Records Technician	270	0	0	0	0	0	270	0	0	0	270
0679		Medical Clerk	648	0	0	0	0	0	648	0	0	0	648
0680		Dental Officer	6	0	0	0	0	0	6	0	0	0	6
0681		Dental Assistant	117	0	0	0	0	0	117	0	0	0	117
0682		Dental Hygiene	50	0	0	0	0	0	50	0	0	0	50
0683		Dental Laboratory Aid & Technician	50	0	0	0	0	0	50	0	0	0	50
0688		Sanitarian	1	0	0	0	0	0	1	0	0	0	1
0690		Industrial Hygiene	76	1	0	0	0	0	75	0	0	1	75
0698		Environmental Health Technician	58	0	0	0	0	0	58	0	0	0	58
0699		Medical & Health Student Trainee	13	0	0	0	0	0	13	0	0	0	13

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Possible error of commission	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0701		Veterinary Medical Science	3	1	0	0	0	0	2	1	0	0	0	0	1	2
0801	*	General Engineering	1,981	889	786	90	103	1,002	0	0	884	114	3	170	2	808
0802		Engineering Technician	1,415	42	0	0	0	0	1,373	42	0	0	0	0	0	1,373
0803	*	Safety Engineering	87	23	13	3	10	61	0	0	21	6	2	12	0	46
0804	*	Fire Prevention Engineering	5	0	0	1	0	4	0	0	0	1	0	0	0	4
0806	*	Materials Engineering	271	195	187	59	8	17	0	0	195	61	0	14	0	1
0807		Landscape Architecture	10	0	0	0	0	0	10	0	0	0	0	0	0	10
0808	*	Architecture	220	0	0	5	0	215	0	0	0	5	0	0	0	215
0809	*	Construction Control	400	0	0	4	0	396	0	0	0	4	0	0	0	396
0810	*	Civil Engineering	417	23	5	9	18	385	0	0	5	9	16	17	2	368
0817		Surveying Technician	12	0	0	0	0	0	12	0	0	0	0	0	0	12
0818		Engineering Drafting	89	0	0	0	0	0	89	0	0	0	0	0	0	89
0819	*	Environmental Engineering	858	24	6	22	18	812	0	0	6	22	18	22	0	790
0830	*	Mechanical Engineering	877	386	301	91	85	400	0	0	353	106	32	148	1	237
0840	*	Nuclear Engineering	14	5	5	5	0	4	0	0	5	5	0	4	0	0
0850	*	Electrical Engineering	305	47	42	12	5	246	0	0	44	12	3	62	0	184
0854	*	Computer Engineering	212	112	86	12	26	88	0	0	110	46	1	19	1	35
0855	*	Electronics Engineering	4,880	2,618	2,181	417	437	1,845	0	0	2,572	499	34	1,373	12	390
0856		Electronics Technician	1,237	17	0	0	0	0	1,220	17	0	0	0	0	17	1,220
0858	*	Biomedical Engineering	9	4	4	3	0	2	0	0	4	3	0	0	0	2
0861	*	Aerospace Engineering	1,344	932	914	264	18	148	0	0	931	270	1	8	0	134

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0881	*	Petroleum Engineering	2	1	1	0	0	1	0	1	0	0	0	0	1
0892	*	Ceramic Engineering	2	1	1	1	0	0	0	1	1	0	0	0	0
0893	*	Chemical Engineering	67	22	22	8	0	37	0	22	8	0	31	0	6
0894	*	Welding Engineering	2	0	0	0	0	2	0	0	0	0	0	0	2
0895		Industrial Engineering Technician	814	1	0	0	0	0	1	813	0	0	0	1	813
0896	*	Industrial Engineering	270	123	48	11	75	136	0	94	17	29	95	0	35
0899		Engineering & Architecture Student Trainee	33	0	0	0	0	0	0	33	0	0	0	0	33
0901			1	0	0	0	0	0	0	1	0	0	0	0	1
0905		General Attorney	350	1	0	0	0	0	1	349	0	0	0	1	349
0950		Paralegal Specialist	70	0	0	0	0	0	0	70	0	0	0	0	70
0962		Contact Representative	182	0	0	0	0	0	0	182	0	0	0	0	182
0963		Legal Instruments Examining	17	3	0	0	0	0	3	14	0	0	0	3	14
0967		Passport & Visa Examining	2	0	0	0	0	0	0	2	0	0	0	0	2
0986		Legal Clerical & Assistance	144	0	0	0	0	0	0	144	0	0	0	0	144
0990		General Claims Examining	53	0	0	0	0	0	0	53	0	0	0	0	53
0992		Loss & Damage Claims Examining	34	0	0	0	0	0	0	34	0	0	0	0	34
0998		Claims Clerical	12	0	0	0	0	0	0	12	0	0	0	0	12
0999		Legal Occupations Student Trainee	6	0	0	0	0	0	0	6	0	0	0	0	6

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1001		General Arts & Information	150	1	0	0	0	0	0	0	0	0	1	149
1008		Interior Design	37	0	0	0	0	0	0	0	0	0	0	37
1010		Exhibits Specialist	41	0	0	0	0	0	0	0	0	0	0	41
1015		Museum Curator	16	0	0	0	0	0	0	0	0	0	0	16
1016		Museum Specialist & Technician	34	0	0	0	0	0	0	0	0	0	0	34
1020		Illustrating	179	1	0	0	0	0	0	0	0	0	1	178
1021		Office Drafting	2	0	0	0	0	0	0	0	0	0	0	2
1035		Public Affairs	369	0	0	0	0	0	0	0	0	0	0	369
1040		Language Specialist	147	0	0	0	0	0	0	0	0	0	0	147
1046		Language Clerical	26	0	0	0	0	0	0	0	0	0	0	26
1051		Music Specialist	5	0	0	0	0	0	0	0	0	0	0	5
1054		Theater Specialist	4	0	0	0	0	0	0	0	0	0	0	4
1056		Art Specialist	58	0	0	0	0	0	0	0	0	0	0	58
1060		Photography	143	0	0	0	0	0	0	0	0	0	0	143
1071		Audio-Visual Production	82	0	0	0	0	0	0	0	0	0	0	82
1082		Writing & Editing	116	2	0	0	0	0	0	0	0	0	2	114
1083		Technical Writing & Editing	137	9	0	0	0	0	0	0	0	0	9	128
1084		Visual Information	179	0	0	0	0	0	0	0	0	0	0	179
1087		Editorial Assistance	184	1	0	0	0	0	0	0	0	0	1	183

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1099		Information & Arts Student Trainee	11	0	0	0	0	0	11	0	0	0	0	0	11
1101	*	General Business & Industry	2,270	806	504	338	302	1,126	0	755	375	51	416	0	673
1102	*	Contracting	5,052	4,883	4,883	169	0	0	0	4,883	169	0	0	0	0
1103	*	Industrial Property Management	47	47	31	0	16	0	0	47	0	0	0	0	0
1104	*	Property Disposal	3	0	0	0	0	3	0	0	0	0	0	0	3
1105	*	Purchasing	403	347	347	56	0	0	0	347	56	0	0	0	0
1106	*	Procurement Clerical & Assistance	767	741	741	26	0	0	0	741	26	0	0	0	0
1107		Property Disposal Clerical & Technician	5	1	0	0	0	0	4	0	0	0	0	1	4
1130	*	Public Utilities Specialist	4	0	0	0	0	4	0	0	0	0	0	0	4
1150	*	Industrial Specialist	72	35	35	11	0	26	0	35	11	0	24	0	2
1152	*	Production Control	1,504	1	0	10	1	1,493	0	0	10	1	65	0	1,428
1160	*	Financial Analysis	1	0	0	0	0	1	0	0	0	0	1	0	0
1170	*	Realty	241	1	0	1	1	239	0	0	1	1	0	0	239
1173		Housing Management	1,006	0	0	0	0	0	1,006	0	0	0	0	0	1,006
1176		Building Management	6	0	0	0	0	0	6	0	0	0	0	0	6
1199		Business & Industry Student Trainee	6	1	0	0	0	0	5	0	0	0	0	1	5
1221		Adviser	4	0	0	0	0	0	4	0	0	0	0	0	4

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1222	*	Attorney	14	1	0	0	0	0	13	0	0	0	1	13
1301	*	General Physical Science	313	84	76	36	8	193	0	79	5	68	0	125
1306	*	Health Physics	7	0	0	1	0	6	0	0	0	0	0	6
1310	*	Physics	290	180	179	92	1	18	0	180	0	9	0	9
1311		Physical Science Technician	88	1	0	0	0	0	87	0	0	0	1	87
1313	*	Geophysics	18	0	0	18	0	0	0	0	18	0	0	0
1315	*	Hydrology	14	0	0	0	0	14	0	0	0	0	0	14
1320	*	Chemistry	275	85	62	66	23	124	0	63	22	110	0	13
1321	*	Metallurgy	7	4	1	1	3	2	0	4	2	1	0	0
1330	*	Astronomy & Space Science	9	6	6	3	0	0	0	6	3	0	0	0
1340	*	Meteorology	135	4	1	15	3	116	0	1	16	3	1	114
1341		Meteorological Technician	164	1	0	0	0	0	163	0	0	0	1	163
1350	*	Geology	14	0	0	0	0	14	0	0	0	0	0	14
1361	*	Navational Information	9	0	0	0	0	9	0	0	0	0	0	9
1370	*	Cartography	10	2	2	0	0	8	0	2	0	0	0	8
1372	*	Geodesy	2	0	0	0	0	2	0	0	0	0	0	2
1373		Land Surveying	2	0	0	0	0	0	2	0	0	0	0	2
1384	*	Textile Technology	1	0	0	1	0	0	0	0	1	0	0	0
1386	*	Photographic Technology	6	0	0	1	0	5	0	0	1	0	0	5
1399		Physical Science Student Trainee	1	0	0	0	0	0	1	0	0	0	0	1

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1410		Librarian	218	0	0	0	0	0	0	218	0	0	0	0	0	218
1411		Library Technician	490	0	0	0	0	0	0	490	0	0	0	0	0	490
1412		Technical Information Services	78	1	0	0	0	0	1	77	0	0	0	0	1	77
1420		Archivist	13	0	0	0	0	0	0	13	0	0	0	0	0	13
1421		Archives Technician	15	0	0	0	0	0	0	15	0	0	0	0	0	15
1499		Library & Archives Student Trainee	3	0	0	0	0	0	0	3	0	0	0	0	0	3
1501		Professor of Continuing Education	14	1	0	0	0	0	1	13	0	0	0	0	1	13
1510	*	Actuary	1	1	0	0	1	0	0	0	1	0	0	0	0	0
1515	*	Operations Research	345	115	48	15	67	215	0	0	108	31	6	42	1	157
1520	*	Mathematics	161	61	57	15	4	85	0	0	59	41	1	6	1	53
1521		Mathematics Technician	3	0	0	0	0	0	0	3	0	0	0	0	0	3
1529	*	Mathematical Statistician	9	3	2	3	1	3	0	0	3	4	0	2	0	0
1530	*	Statistician	11	0	0	1	0	10	0	0	0	1	0	2	0	8
1531		Statistical Assistant	25	0	0	0	0	0	0	25	0	0	0	0	0	25
1550	*	Computer Science	395	163	126	27	37	205	0	0	155	70	8	130	0	32
1599		Mathematical Science Student Trainee	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1601		General Facilities & Equipment	601	13	0	0	0	0	13	588	0	0	0	0	13	588

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1640		Facility Management	122	0	0	0	0	0	0	122	0	0	0	0	0	122
1654		Printing Management	24	0	0	0	0	0	0	24	0	0	0	0	0	24
1658		Laundry & Dry Cleaning Plant Management	5	0	0	0	0	0	0	5	0	0	0	0	0	5
1667		Steward	38	0	0	0	0	0	0	38	0	0	0	0	0	38
1670		Equipment Specialist	2,277	620	0	0	0	0	0	1,657	0	0	0	0	620	1,657
1699		Equipment & Facilities Management Student Trainee	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1701		Professor/Instructor/Education Specialist	1,037	27	0	0	0	0	0	1,010	0	0	0	0	27	1,010
1702		Education & Training Technician	1,860	0	0	0	0	0	0	1,860	0	0	0	0	0	1,860
1710		Education & Vocational Training	11	0	0	0	0	0	0	11	0	0	0	0	0	11
1712		Training Instruction	1,168	8	0	0	0	0	0	1,160	0	0	0	0	8	1,160
1720		Education Program	10	0	0	0	0	0	0	10	0	0	0	0	0	10
1725		Public Health Educator	4	0	0	0	0	0	0	4	0	0	0	0	0	4
1740		Education Services	300	0	0	0	0	0	0	300	0	0	0	0	0	300
1750		Instructional Systems	464	2	0	0	0	0	0	462	0	0	0	0	2	462
1799		Education Student Trainee	16	0	0	0	0	0	0	16	0	0	0	0	0	16
1801		General Inspection, Investigation, & Compliance	7	0	0	0	0	0	0	7	0	0	0	0	0	7

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1802		Compliance Inspection & Support	74	0	0	0	0	0	74	0	0	0	0	74
1810		General Investigating	13	0	0	0	0	0	13	0	0	0	0	13
1811		Criminal Investigating	261	0	0	0	0	0	261	0	0	0	0	261
1815		Air Safety Investigating	1	0	0	0	0	0	1	0	0	0	0	1
1860			1	0	0	0	0	0	1	0	0	0	0	1
1863		Food Inspection	1	0	0	0	0	0	1	0	0	0	0	1
1884		Customs Patrol Officer	1	0	0	0	0	0	1	0	0	0	0	1
1897		Customs Aid	5	0	0	0	0	0	5	0	0	0	0	5
1910	*	Quality Assurance	788	297	169	52	128	439	0	259	53	209	5	229
2001		General Supply	684	60	0	0	0	0	60	0	0	0	60	624
2003		Supply Program Management	512	32	0	0	0	0	32	0	0	0	32	480
2005		Supply Clerical & Technician	3,386	5	0	0	0	0	5	0	0	0	5	3,381
2010		Inventory Management	1,765	735	0	0	0	0	735	0	0	0	735	1,030
2030		Distribution Facilities & Storage Management	15	0	0	0	0	0	0	0	0	0	0	15
2032		Packaging	84	38	0	0	0	0	38	0	0	0	38	46
2050		Supply Cataloging	29	0	0	0	0	0	0	0	0	0	0	29
2091		Sales Store Clerical	40	0	0	0	0	0	0	0	0	0	0	40
2101		Transportation Specialist	296	3	0	0	0	0	3	0	0	0	3	293

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of commission	Nonacquisition and not designated
2102		Transportation Clerk & Assistant	854	0	0	0	0	0	0	0	0	0	0	854	0	0	854
2110		Transportation Industry Analysis	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2111			5	0	0	0	0	0	0	0	0	0	0	5	0	0	5
2130		Traffic Management	288	40	0	0	0	0	0	0	0	0	40	248	0	0	248
2131		Freight Classification Specialist	104	0	0	0	0	0	0	0	0	0	0	104	0	0	104
2132		Travel	18	0	0	0	0	0	0	0	0	0	0	18	0	0	18
2133			9	0	0	0	0	0	0	0	0	0	0	9	0	0	9
2134		Shipment Clerical & Assistance	34	0	0	0	0	0	0	0	0	0	0	34	0	0	34
2135		Transportation Loss & Damage Claims Examining	11	0	0	0	0	0	0	0	0	0	0	11	0	0	11
2136			1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2144		Cargo Scheduling	32	0	0	0	0	0	0	0	0	0	0	32	0	0	32
2150		Transportation Operations	185	5	0	0	0	0	0	0	0	0	5	180	0	0	180
2151		Dispatching	111	0	0	0	0	0	0	0	0	0	0	111	0	0	111
2152		Air Traffic Control	344	3	0	0	0	0	0	0	0	0	3	341	0	0	341
2154		Air Traffic Assistance	99	0	0	0	0	0	0	0	0	0	0	99	0	0	99
2181		Aircraft Operation	518	0	0	0	0	0	0	0	0	0	0	518	0	0	518
2183		Air Navigation	155	0	0	0	0	0	0	0	0	0	0	155	0	0	155

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2185		Aircrew Technician	455	0	0	0	0	0	0	455	0	0	0	0	0	455
2501		Wire Communications Equipment Installer/Repairer	9	0	0	0	0	0	0	9	0	0	0	0	0	9
2502		Telecommunications Mechanic	185	0	0	0	0	0	0	185	0	0	0	0	0	185
2504		Wire Communications Cable Splicing	74	0	0	0	0	0	0	74	0	0	0	0	0	74
2508		Communications Line Installing & Repairing	5	0	0	0	0	0	0	5	0	0	0	0	0	5
2601		Miscellaneous Electronic Equipment Installation & Maint	66	0	0	0	0	0	0	66	0	0	0	0	0	66
2602		Electronic Measurement Equipment Mechanic	452	0	0	0	0	0	0	452	0	0	0	0	0	452
2604		Electronics Mechanic	1,558	0	0	0	0	0	0	1,558	0	0	0	0	0	1,558
2606		Electronic Industrial Controls Mechanic	340	0	0	0	0	0	0	340	0	0	0	0	0	340
2608		Digital Computer Mechanic	64	0	0	0	0	0	0	64	0	0	0	0	0	64
2610		Electronic Integrated Systems Mechanic	1,627	0	0	0	0	0	0	1,627	0	0	0	0	0	1,627
2801		Miscellaneous Electrical Installation & Maintenance	39	0	0	0	0	0	0	39	0	0	0	0	0	39
2805		Electrician	798	0	0	0	0	0	0	798	0	0	0	0	0	798
2810		High Voltage Electrician	387	0	0	0	0	0	0	387	0	0	0	0	0	387

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2854		Electrical Equipment Repairing	386	0	0	0	0	0	0	0	386	0	0	0	386
2892		Aircraft Electrical Systems Installing & Repairing	1,099	0	0	0	0	0	0	0	1,099	0	0	0	1,099
3101		Miscellaneous Fabric & Leather Work	1	0	0	0	0	0	0	0	1	0	0	0	1
3105		Fabric Working	237	0	0	0	0	0	0	0	237	0	0	0	237
3106		Upholstering	28	0	0	0	0	0	0	0	28	0	0	0	28
3111		Sewing Machine Operating	9	0	0	0	0	0	0	0	9	0	0	0	9
3306		Optical Instrument Repairing	90	0	0	0	0	0	0	0	90	0	0	0	90
3314		Instrument Making	7	0	0	0	0	0	0	0	7	0	0	0	7
3359		Instrument Mechanic	307	0	0	0	0	0	0	0	307	0	0	0	307
3401		Miscellaneous Machine Tool Work	21	0	0	0	0	0	0	0	21	0	0	0	21
3414		Machining	963	0	0	0	0	0	0	0	963	0	0	0	963
3416		Tool Making	160	0	0	0	0	0	0	0	160	0	0	0	160
3431		Machine Tool Operating	379	0	0	0	0	0	0	0	379	0	0	0	379
3501		Miscellaneous General Services & Support Work	13	0	0	0	0	0	0	0	13	0	0	0	13
3502		Laboring	719	0	0	0	0	0	0	0	719	0	0	0	719
3506		Student Aid	1	0	0	0	0	0	0	0	1	0	0	0	1
3546		Railroad Repairing	2	0	0	0	0	0	0	0	2	0	0	0	2
3566		Custodial Working	87	0	0	0	0	0	0	0	87	0	0	0	87

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3601		Miscellaneous Structural & Finishing Work	3	0	0	0	0	0	3	0	0	0	0	0	3
3602		Cement Finishing	78	0	0	0	0	0	78	0	0	0	0	0	78
3603		Masonry	153	0	0	0	0	0	153	0	0	0	0	0	153
3604		Tile Setting	4	0	0	0	0	0	4	0	0	0	0	0	4
3605		Plastering	13	0	0	0	0	0	13	0	0	0	0	0	13
3606		Roofing	33	0	0	0	0	0	33	0	0	0	0	0	33
3610		Insulating	69	0	0	0	0	0	69	0	0	0	0	0	69
3653		Asphalt Working	42	0	0	0	0	0	42	0	0	0	0	0	42
3701		Miscellaneous Metal Processing	7	0	0	0	0	0	7	0	0	0	0	0	7
3703		Welding	396	0	0	0	0	0	396	0	0	0	0	0	396
3705		Non-Destructive Testing	531	0	0	0	0	0	531	0	0	0	0	0	531
3707		Metallizing	83	0	0	0	0	0	83	0	0	0	0	0	83
3711		Electroplating	203	0	0	0	0	0	203	0	0	0	0	0	203
3712		Heat Treating	49	0	0	0	0	0	49	0	0	0	0	0	49
3720		Brazing & Soldering	3	0	0	0	0	0	3	0	0	0	0	0	3
3725		Battery Repairing	25	0	0	0	0	0	25	0	0	0	0	0	25
3727		Buffing & Polishing	6	0	0	0	0	0	6	0	0	0	0	0	6
3735		Metal Phototransferring	3	0	0	0	0	0	3	0	0	0	0	0	3
3736		Circuit Board Making	10	0	0	0	0	0	10	0	0	0	0	0	10

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3769		Shot Peening Machine Operating	57	0	0	0	0	0	0	57	0	0	0	0	0	57
3801		Miscellaneous Metal Work	21	0	0	0	0	0	0	21	0	0	0	0	0	21
3802		Metal Forging	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3806		Sheet Metal Mechanic	3,443	0	0	0	0	0	0	3,443	0	0	0	0	0	3,443
3807		Structural/Ornamental Iron Working	7	0	0	0	0	0	0	7	0	0	0	0	0	7
3808		Boiler Making	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3809		Mobile Equipment Metal Mechanic	147	0	0	0	0	0	0	147	0	0	0	0	0	147
3816		Engraving	3	0	0	0	0	0	0	3	0	0	0	0	0	3
3818		Springmaking	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3819		Airframe Jig Fitting	3	0	0	0	0	0	0	3	0	0	0	0	0	3
3858		Metal Tank & Radiator Repairing	46	0	0	0	0	0	0	46	0	0	0	0	0	46
3872		Metal Tube Making, Installing & Repairing	35	0	0	0	0	0	0	35	0	0	0	0	0	35
3910		Motion Picture Projection	4	0	0	0	0	0	0	4	0	0	0	0	0	4
3911		Sound Recording Equipment Operating	4	0	0	0	0	0	0	4	0	0	0	0	0	4
4005		Optical Element Working	1	0	0	0	0	0	0	1	0	0	0	0	0	1
4101		Miscellaneous Painting & Paperhanging	1	0	0	0	0	0	0	1	0	0	0	0	0	1

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Possible error of commission	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
4102		Painting	1,283	0	0	0	0	0	1,283	0	0	0	0	0	0	1,283
4104		Sign Painting	58	0	0	0	0	0	58	0	0	0	0	0	0	58
4157		Instrument Dial Painting	1	0	0	0	0	0	1	0	0	0	0	0	0	1
4201		Miscellaneous Plumbing & Pipefitting	3	0	0	0	0	0	3	0	0	0	0	0	0	3
4204		Pipefitting	254	0	0	0	0	0	254	0	0	0	0	0	0	254
4206		Plumbing	480	0	0	0	0	0	480	0	0	0	0	0	0	480
4255		Fuel Distribution System Mechanic	185	0	0	0	0	0	185	0	0	0	0	0	0	185
4352		Plastic Fabricating	162	0	0	0	0	0	162	0	0	0	0	0	0	162
4360		Rubber Products Molding	13	0	0	0	0	0	13	0	0	0	0	0	0	13
4361		Rubber Equipment Repairing	15	0	0	0	0	0	15	0	0	0	0	0	0	15
4370		Glassblowing	1	0	0	0	0	0	1	0	0	0	0	0	0	1
4373		Molding	13	0	0	0	0	0	13	0	0	0	0	0	0	13
4401		Miscellaneous Printing & Reproduction	4	0	0	0	0	0	4	0	0	0	0	0	0	4
4402		Bindery Working	12	0	0	0	0	0	12	0	0	0	0	0	0	12
4413		Negative Engraving	1	0	0	0	0	0	1	0	0	0	0	0	0	1
4414		Offset Photography	5	0	0	0	0	0	5	0	0	0	0	0	0	5
4417		Offset Press Operating	18	0	0	0	0	0	18	0	0	0	0	0	0	18
4419		Silk Screen Making & Printing	1	0	0	0	0	0	1	0	0	0	0	0	0	1

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
4588			3	0	0	0	0	0	0	3	0	0	0	0	0	3
4601		Miscellaneous Woodwork	2	0	0	0	0	0	0	2	0	0	0	0	0	2
4602		Blocking & Bracing	14	0	0	0	0	0	0	14	0	0	0	0	0	14
4604		Wood Working	208	0	0	0	0	0	0	208	0	0	0	0	0	208
4605		Wood Crafting	124	0	0	0	0	0	0	124	0	0	0	0	0	124
4606			3	0	0	0	0	0	0	3	0	0	0	0	0	3
4607		Carpentry	498	0	0	0	0	0	0	498	0	0	0	0	0	498
4616		Patternmaking	22	0	0	0	0	0	0	22	0	0	0	0	0	22
4618		Woodworking Machine Operating	1	0	0	0	0	0	0	1	0	0	0	0	0	1
4654		Form Block Making	8	0	0	0	0	0	0	8	0	0	0	0	0	8
4701		Miscellaneous General Maintenance & Operations Work	181	0	0	0	0	0	0	181	0	0	0	0	0	181
4714		Model Making	78	0	0	0	0	0	0	78	0	0	0	0	0	78
4715		Exhibits Making/Modeling	8	0	0	0	0	0	0	8	0	0	0	0	0	8
4737		General Equipment Mechanic	14	0	0	0	0	0	0	14	0	0	0	0	0	14
4742		Utility Systems Repairer-Operator	300	0	0	0	0	0	0	300	0	0	0	0	0	300
4745		Research Laboratory Mechanic	23	0	0	0	0	0	0	23	0	0	0	0	0	23
4749		Maintenance Mechanic	1,623	0	0	0	0	0	0	1,623	0	0	0	0	0	1,623

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Uncertain designated	Possible error of commission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Uncertain designated	Possible error of commission	Nonacquisition and not designated
4754		Cemetery Caretaking	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
4801		Miscellaneous General Equipment Maintenance	30	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	30
4804		Locksmithing	45	0	0	0	0	0	0	0	45	45	0	0	0	0	0	0	0	0	0	45
4805		Medical Equipment Repairing	30	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	30
4806		Office Appliance Repairing	4	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	4
4812		Saw Reconditioning	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	2
4816		Protective & Safety Equipment Fabricating & Repairing	5	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	5
4818		Aircraft Survival Flight Equipment Repairer	190	0	0	0	0	0	0	0	190	190	0	0	0	0	0	0	0	0	0	190
4819		Bowling Equipment Repairing	11	0	0	0	0	0	0	0	11	11	0	0	0	0	0	0	0	0	0	11
4840		Tool & Equipment Repairing	32	0	0	0	0	0	0	0	32	32	0	0	0	0	0	0	0	0	0	32
4848		Mechanical Parts Repairing	79	0	0	0	0	0	0	0	79	79	0	0	0	0	0	0	0	0	0	79
4850		Bearing Reconditioning	33	0	0	0	0	0	0	0	33	33	0	0	0	0	0	0	0	0	0	33
4855		Domestic Appliance Repairing	118	0	0	0	0	0	0	0	118	118	0	0	0	0	0	0	0	0	0	118
5001		Miscellaneous Plant & Animal Work	3	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	3
5003		Gardening	212	0	0	0	0	0	0	0	212	212	0	0	0	0	0	0	0	0	0	212
5026		Pest Controlling	135	0	0	0	0	0	0	0	135	135	0	0	0	0	0	0	0	0	0	135
5042		Tree Trimming & Removing	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
5048		Animal Caretaking	12	0	0	0	0	0	0	0	12	12	0	0	0	0	0	0	0	0	0	12

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5384	*	Gasdynamic Facility Installing & Repairing	11	0	0	0	0	0	0	11	0	0	0	0	0	11
5401		Miscellaneous Industrial Equipment Operation	32	0	0	0	0	0	0	32	0	0	0	0	0	32
5402		Boiler Plant Operating	539	0	0	0	0	0	0	539	0	0	0	0	0	539
5403		Incinerator Operating	10	0	0	0	0	0	0	10	0	0	0	0	0	10
5406		Utility Systems Operating	199	0	0	0	0	0	0	199	0	0	0	0	0	199
5407		Electric Power Controlling	42	0	0	0	0	0	0	42	0	0	0	0	0	42
5408		Wastewater Treatment Plant Operator	145	0	0	0	0	0	0	145	0	0	0	0	0	145
5409		Water Treatment Plant Operating	168	0	0	0	0	0	0	168	0	0	0	0	0	168
5413		Fuel Distribution System Operating	361	0	0	0	0	0	0	361	0	0	0	0	0	361
5415		Air Conditioning Equipment Operating	30	0	0	0	0	0	0	30	0	0	0	0	0	30
5423		Sandblasting	72	0	0	0	0	0	0	72	0	0	0	0	0	72
5424		Weighing Machine Operating	1	0	0	0	0	0	0	1	0	0	0	0	0	1
5433		Gas Generating Plant Operating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5439		Testing Equipment Operating	14	0	0	0	0	0	0	14	0	0	0	0	0	14
5454		Solvent Still Operating	8	0	0	0	0	0	0	8	0	0	0	0	0	8

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

			Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Nonacquisition and not designated	Possible error of omission	Nonacquisition and not designated
5455		Paper Pulping Machine Operating	3	0	0	0	0	0	0	0	0	0	0	0	0	3
5478		Portable Equipment Operating	2	0	0	0	0	0	0	0	0	0	0	0	0	2
5485		Aircraft Weight & Balance Operating	11	0	0	0	0	0	0	0	0	0	0	0	0	11
5701		Miscellaneous Transportation/Mobile Equipment	47	0	0	0	0	0	0	0	0	0	0	0	0	47
5703		Motor Vehicle Operating	1,620	0	0	0	0	0	0	0	0	0	0	0	0	1,620
5704		Fork Lift Operating	161	0	0	0	0	0	0	0	0	0	0	0	0	161
5705		Tractor Operating	208	0	0	0	0	0	0	0	0	0	0	0	0	208
5706		Road Sweeper Operating	5	0	0	0	0	0	0	0	0	0	0	0	0	5
5716		Engineering Equipment Operating	560	0	0	0	0	0	0	0	0	0	0	0	0	560
5725		Crane Operating	113	0	0	0	0	0	0	0	0	0	0	0	0	113
5729		Drill Rig Operating	5	0	0	0	0	0	0	0	0	0	0	0	0	5
5736		Braking-Switching & Conducting	4	0	0	0	0	0	0	0	0	0	0	0	0	4
5737		Locomotive Engineering	8	0	0	0	0	0	0	0	0	0	0	0	0	8
5751			2	0	0	0	0	0	0	0	0	0	0	0	0	2
5767		Airfield Clearing Equipment Operating	290	0	0	0	0	0	0	0	0	0	0	0	0	290
5801		Miscellaneous Transportation/Mobile Equipment	73	0	0	0	0	0	0	0	0	0	0	0	0	73

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Possible error of commission	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5803		Heavy Mobile Equipment Mechanic	693	0	0	0	0	0	0	693	0	0	0	693
5806		Mobile Equipment Servicing	24	0	0	0	0	0	0	24	0	0	0	24
5823		Automotive Mechanic	583	0	0	0	0	0	0	583	0	0	0	583
5876		Electromotive Equipment Mechanic	10	0	0	0	0	0	0	10	0	0	0	10
6501		Miscellaneous Ammunition, Explosives, & Toxic Materials	29	0	0	0	0	0	0	29	0	0	0	29
6502		Explosives Operating	50	0	0	0	0	0	0	50	0	0	0	50
6511		Missile/Toxic Materials Handling	18	0	0	0	0	0	0	18	0	0	0	18
6610		Small Arms Repairing	2	0	0	0	0	0	0	2	0	0	0	2
6641		Ordnance Equipment Mechanic	162	0	0	0	0	0	0	162	0	0	0	162
6652		Aircraft Ordnance Systems Mechanic	436	0	0	0	0	0	0	436	0	0	0	436
6656		Special Weapons Systems Mechanic	8	0	0	0	0	0	0	8	0	0	0	8
6901		Miscellaneous Warehousing & Stock Handling	100	0	0	0	0	0	0	100	0	0	0	100
6903		Coal Handling	6	0	0	0	0	0	0	6	0	0	0	6
6904		Tools & Parts Attending	335	0	0	0	0	0	0	335	0	0	0	335
6907		Materials Handler	1,549	0	0	0	0	0	0	1,549	0	0	0	1,549

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
6910	*	Materials Expediting	469	0	0	0	0	0	0	469	0	0	0	0	0	469
6912		Materials Examining & Identifying	355	0	0	0	0	0	0	355	0	0	0	0	0	355
6914		Store Working	12	0	0	0	0	0	0	12	0	0	0	0	0	12
6968		Aircraft Freight Loading	76	0	0	0	0	0	0	76	0	0	0	0	0	76
7001		Miscellaneous Packing & Processing	23	0	0	0	0	0	0	23	0	0	0	0	0	23
7002		Packing	99	0	0	0	0	0	0	99	0	0	0	0	0	99
7004		Preservation Packager	2	0	0	0	0	0	0	2	0	0	0	0	0	2
7006		Preservation Servicing	28	0	0	0	0	0	0	28	0	0	0	0	0	28
7009		Equipment Cleaning	218	0	0	0	0	0	0	218	0	0	0	0	0	218
7010		Parachute Packing	8	0	0	0	0	0	0	8	0	0	0	0	0	8
7304		Laundry Working	62	0	0	0	0	0	0	62	0	0	0	0	0	62
7305		Laundry Machine Operating	7	0	0	0	0	0	0	7	0	0	0	0	0	7
7306		Pressing	29	0	0	0	0	0	0	29	0	0	0	0	0	29
7307		Dry Cleaning	21	0	0	0	0	0	0	21	0	0	0	0	0	21
7402		Baking	27	0	0	0	0	0	0	27	0	0	0	0	0	27
7404		Cook	365	0	0	0	0	0	0	365	0	0	0	0	0	365
7407		Meatcutter	2	0	0	0	0	0	0	2	0	0	0	0	0	2
7408		Food Service Worker	691	0	0	0	0	0	0	691	0	0	0	0	0	691
7420		Waiter	13	0	0	0	0	0	0	13	0	0	0	0	0	13

Table F-2. Summary of Air Force Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Air Force - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
7601	*	Miscellaneous Merchandising & Personal Services	1	0	0	0	0	0	0	1	0	0	0	0	0	1
8201		Miscellaneous Fluid Systems Maintenance	33	0	0	0	0	0	0	33	0	0	0	0	0	33
8255		Pneudraulic Systems Mechanic	985	0	0	0	0	0	0	985	0	0	0	0	0	985
8268		Aircraft Pneudraulic Systems Mechanic	684	0	0	0	0	0	0	684	0	0	0	0	0	684
8602		Aircraft Engine Mechanic	2,372	0	0	0	0	0	0	2,372	0	0	0	0	0	2,372
8610		Small Engine Mechanic	16	0	0	0	0	0	0	16	0	0	0	0	0	16
8675		Liquid Fuel Rocket Engine Mechanic	25	0	0	0	0	0	0	25	0	0	0	0	0	25
8801		Miscellaneous Aircraft Overhaul	741	0	0	0	0	0	0	741	0	0	0	0	0	741
8810		Aircraft Propeller Mechanic	39	0	0	0	0	0	0	39	0	0	0	0	0	39
8840		Aircraft Mechanical Parts Repairing	208	0	0	0	0	0	0	208	0	0	0	0	0	208
8852		Aircraft Mechanic	4,814	0	0	0	0	0	0	4,814	0	0	0	0	0	4,814
8862		Aircraft Servicing	187	0	0	0	0	0	0	187	0	0	0	0	0	187
8863		Aircraft Tire Mounting	10	0	0	0	0	0	0	10	0	0	0	0	0	10
		Total - Air Force by Occupational Series	155,585	19,232	14,308	4,198	3,039	24,521	1,885	107,634	16,217	4,740	1,048	6,169	1,967	125,444

NOTE: Asterisk (*) denotes series eligible to be designated as acquisition.

Appendix G
Details on DoD Components Outside the Military
Departments

Table G-1. Summary of Fourth Estate Algorithm by Major Command

	Major command	Total positions	Other DoD components - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
01	Immediate Office of the Secretary of Defense	2,172	173	45	1	128	1,305	0	693	76	1	89	49	5	1,873
02	Joint Staff	209	7	2	0	5	90	0	112	6	0	1	1	0	201
03	Defense Nuclear Agency	327	40	38	0	2	165	0	122	40	0	0	0	0	287
04	Defense Information Systems Agency	6,444	671	205	16	463	4,174	3	1,583	206	16	259	228	206	5,529
06	Defense Security Assistance Agency	195	5	0	0	5	153	0	37	0	0	4	6	1	184
07	Defense Logistics Agency	44,669	15,067	6,317	85	8,522	6,109	228	23,408	13,993	675	846	5,239	228	23,688
08	U.S. Court of Military Appeals	56	0	0	0	0	8	0	48	0	0	0	0	0	56
09	American Forces Information Service	305	32	27	0	2	97	3	176	27	0	1	1	4	272
10	Defense Contract Audit Agency	3,699	3,687	0	0	3,686	12	1	0	3,686	12	0	0	1	0
11	Defense Mapping Agency	5	0	0	0	0	0	0	5	0	0	0	0	0	5
12	Defense Investigative Service	2,485	1	1	0	0	152	0	2,332	1	0	0	7	0	2,477
13	Advanced Research Projects Agency	149	15	14	0	1	98	0	36	14	0	0	5	1	129
15	Unified Services University of the Health Sciences	737	16	16	0	0	288	0	433	16	0	0	0	0	721

Table G-1. Summary of Fourth Estate Algorithm by Major Command (Continued)

	Major command	Total positions	Other DoD components - designated acquisition positions	Acquisition position and designated omission	Possible error of designation	Uncertain designated	Uncertain not designated	Possible error of designation	Acquisition position and designated omission	Possible error of designation	Nonacquisition and not designated	Uncertain not designated	Possible error of designation	Uncertain designated	Nonacquisition and not designated
16	DoD Education Activity	17,264	102	98	7	3	366	1	16,789	98	7	2	5	2	17,150
17	Office of the Civilian Health and Medical Program of the Uniformed Services	200	23	23	0	0	90	0	87	23	0	0	1	0	176
18	Defense Medical Support Activity	96	6	1	0	4	75	1	15	1	0	4	5	1	85
21	Washington Headquarters Services	1,352	34	30	0	4	309	0	1,009	30	0	3	5	1	1,313
23	Office of Economics Adjustment	47	0	0	0	0	37	0	10	0	0	0	0	0	47
25	Defense Legal Services	90	0	0	0	0	4	0	86	0	0	0	0	0	90
27	Ballistic Missile Defense Organization	307	89	41	0	48	134	0	84	55	2	33	57	1	159
29	Defense Technology Security Administration	74	0	0	0	0	50	0	24	0	0	0	9	0	65
32	Onsite Inspection Agency	267	20	18	1	2	95	0	151	19	1	1	0	0	246
34	Defense Commissary Agency	15,283	25	22	116	3	1,773	0	13,369	22	116	0	0	3	15,142
35	Defense Finance & Accounting Service	19,245	46	39	7	3	6,712	4	12,480	39	8	3	38	4	19,153
48	Defense Civilian Personnel Management Center	709	1	1	0	0	276	0	432	1	0	0	1	0	707

Table G-1. Summary of Fourth Estate Algorithm by Major Command (Continued)

	Major command	Total positions	Other DoD components - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
50	Management Support Center	25	13	3	0	10	11	0	1	10	3	3	8	0	1
58	Prisoner of War/Missing in Action	80	0	0	0	0	12	0	68	0	0	0	0	0	80
	Total - DoD Components outside of the Military Departments	116,491	20,073	6,941	233	12,991	22,595	241	73,590	18,366	841	1,249	5,665	458	89,912

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0018	*	Safety & Occupational Health Management	172	44	0	0	44	128	0	0	0	0	44	95	0	33
0019		Safety Technician	5	0	0	0	0	0	0	5	0	0	0	0	0	5
0028	*	Environmental Protection Specialist	319	8	0	0	8	311	0	0	0	0	8	296	0	15
0029		Environmental Protection Assistant	86	0	0	0	0	0	0	86	0	0	0	0	0	86
0030		Sports Specialist	4	0	0	0	0	0	0	4	0	0	0	0	0	4
0050		Funeral Directing	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0060		Chaplain	2	0	0	0	0	0	0	2	0	0	0	0	0	2
0062		Clothing Design	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0080		Security Administration	779	3	0	0	0	0	3	776	0	0	0	0	3	776
0081		Fire Protection & Prevention	95	0	0	0	0	0	0	95	0	0	0	0	0	95
0083		Police	454	0	0	0	0	0	0	454	0	0	0	0	0	454
0085		Security Guard	60	0	0	0	0	0	0	60	0	0	0	0	0	60
0086		Security Clerical & Assistance	199	1	0	0	0	0	1	198	0	0	0	0	1	198
0095		Foreign Law Specialist	2	0	0	0	0	0	0	2	0	0	0	0	0	2

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0099		General Science Student Trainee	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0101		Social Science	23	0	0	0	0	0	0	23	0	0	0	0	0	23
0102		Social Science Aid & Technician	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0110	*	Economist	12	1	0	0	1	11	0	0	0	0	1	2	0	9
0119		Economics Assistant	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0130		Foreign Affairs	137	0	0	0	0	0	0	137	0	0	0	0	0	137
0131		International Relations	21	0	0	0	0	0	0	21	0	0	0	0	0	21
0132		Intelligence	104	0	0	0	0	0	0	104	0	0	0	0	0	104
0134		Intelligence Aid & Clerk	11	0	0	0	0	0	0	11	0	0	0	0	0	11
0150		Geography	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0170		History	14	0	0	0	0	0	0	14	0	0	0	0	0	14
0180	*	Psychology	49	0	0	0	0	49	0	0	0	0	0	1	0	48
0181		Psychology Aid & Technician	7	0	0	0	0	0	0	7	0	0	0	0	0	7
0184		Sociology	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0185		Social Work	7	0	0	0	0	0	0	7	0	0	0	0	0	7
0186		Social Services Aid & Assistant	4	0	0	0	0	0	0	4	0	0	0	0	0	4
0187		Social Services	2	0	0	0	0	0	0	2	0	0	0	0	0	2
0188		Recreation Specialist	5	0	0	0	0	0	0	5	0	0	0	0	0	5

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0189	*	Recreation Aid & Assistant	12	0	0	0	0	0	12	0	0	0	0	0	12
0201		Personnel Management	721	0	0	0	0	0	721	0	0	0	0	0	721
0203		Personnel Clerical & Assistance	451	1	0	0	0	0	450	0	0	0	0	1	450
0204		Military Personnel Clerical & Technician	23	0	0	0	0	0	23	0	0	0	0	0	23
0205		Military Personnel Management	34	0	0	0	0	0	34	0	0	0	0	0	34
0212		Personnel Staffing	162	0	0	0	0	0	162	0	0	0	0	0	162
0221		Position-Classification	90	0	0	0	0	0	90	0	0	0	0	0	90
0223		Salary & Wage Administration	53	0	0	0	0	0	53	0	0	0	0	0	53
0230		Employee Relations	158	0	0	0	0	0	158	0	0	0	0	0	158
0233		Labor Relations	41	0	0	0	0	0	41	0	0	0	0	0	41
0235		Employee Development	99	0	0	0	0	0	99	0	0	0	0	0	99
0243		Apprenticeship & Training	1	0	0	0	0	0	1	0	0	0	0	0	1
0260		Equal Employment Opportunity	141	1	0	0	0	0	140	0	0	0	0	1	140
0299		Personnel Management Student Trainee	3	0	0	0	0	0	3	0	0	0	0	0	3
0301	*	Miscellaneous Administration & Program	2,706	201	0	0	201	2,505	0	0	0	183	736	18	1,769
0302		Messenger	4	0	0	0	0	0	4	0	0	0	0	0	4

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Nonacquisition and not designated
0303		Miscellaneous Clerk & Assistant	3,112	63	0	0	0	0	0	0	3,049	0	0	0	0	3,049
0304		Information Receptionist	17	0	0	0	0	0	0	0	17	0	0	0	0	17
0305		Mail & File	516	1	0	0	0	0	0	0	515	0	0	0	0	515
0309		Correspondence Clerk	5	0	0	0	0	0	0	0	5	0	0	0	0	5
0313		Work Unit Supervising	2	0	0	0	0	0	0	0	2	0	0	0	0	2
0318		Secretary	3,160	28	0	0	0	0	0	0	3,132	0	0	0	0	3,132
0322		Clerk-Typist	92	0	0	0	0	0	0	0	92	0	0	0	0	92
0326		Office Automation Clerical & Assistance	896	1	0	0	0	0	0	0	895	0	0	0	0	895
0332		Computer Operation	558	0	0	0	0	0	0	0	558	0	0	0	0	558
0334	*	Computer Specialist	6,289	310	0	0	310	5,979	0	0	0	2	227	1,582	81	4,397
0335		Computer Clerk & Assistant	690	4	0	0	0	0	0	0	686	0	0	0	0	686
0340	*	Program Management	67	10	0	0	10	57	0	0	0	3	7	8	0	48
0341		Administrative Officer	144	2	0	0	0	0	0	0	142	0	0	0	2	142
0342		Support Services Administration	91	1	0	0	0	0	0	0	90	0	0	0	1	90
0343	*	Management & Program Analysis	2,781	430	0	0	430	2,351	0	0	0	0	399	1,163	31	1,188
0344		Management & Program Clerical & Assistance	677	18	0	0	0	0	0	0	659	0	0	0	18	659
0346	*	Logistics Management	152	41	0	0	41	111	0	0	0	0	41	61	0	50

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0350		Equipment Operator	274	0	0	0	0	0	0	0	274	0	0	0	0	0	274
0351		Printing Clerical	59	0	0	0	0	0	0	0	59	0	0	0	0	0	59
0355		Computer Assistant	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
0356		Data Transcriber	38	0	0	0	0	0	0	0	38	0	0	0	0	0	38
0360		Equal Opportunity Compliance	2	0	0	0	0	0	0	0	2	0	0	0	0	0	2
0361		Equal Opportunity Assistance	27	1	0	0	0	0	0	0	26	0	0	0	0	1	26
0382		Telephone Operating	9	0	0	0	0	0	0	0	9	0	0	0	0	0	9
0390		Telecommunications Processing.	22	1	0	0	0	0	0	0	21	0	0	0	0	1	21
0391	*	Telecommunications	686	102	0	0	102	584	0	0	0	0	0	55	109	47	475
0392	*	General Telecommunications	29	10	0	0	10	19	0	0	0	0	0	10	16	0	3
0394		Communications Clerical	19	0	0	0	0	0	0	0	19	0	0	0	0	0	19
0399		Administration & Office Support Student Trainee	56	0	0	0	0	0	0	0	56	0	0	0	0	0	56
0401	*	General Biological Science	61	0	0	0	0	61	0	0	0	0	0	0	0	0	61
0403	*	Microbiology	45	0	0	0	0	45	0	0	0	0	0	0	0	0	45
0404		Biological Science Technician	45	0	0	0	0	0	0	0	45	0	0	0	0	0	45
0405	*	Pharmacology	16	0	0	0	0	16	0	0	0	0	0	0	0	0	16
0413	*	Physiology	22	0	0	0	0	22	0	0	0	0	0	0	0	0	22
0414	*	Entomology	2	2	0	0	2	0	0	0	0	2	0	0	0	0	0

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0415	*	Toxicology	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
0437	*	Horticulture	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
0487	*	Animal Science	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
0499		Biological Science Student Trainee	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
0501	*	Financial Administration & Program	2,148	15	0	0	15	2,133	0	0	0	2	0	8	111	5	2,022
0503		Financial Clerical & Assistance	1,111	1	0	0	0	0	0	0	1,110	0	0	0	0	1	1,110
0505	*	Financial Management	44	2	0	0	2	42	0	0	0	0	1	1	11	1	30
0510	*	Accounting	3,241	9	0	0	9	3,232	0	0	0	0	0	9	87	0	3,145
0511	*	Auditing	3,822	3,681	0	0	3,681	141	0	0	0	3,681	12	0	76	0	53
0525		Accounting Technician	7,255	3	0	0	0	0	0	3	7,252	0	0	0	0	3	7,252
0530		Cash Processing	483	0	0	0	0	0	0	0	483	0	0	0	0	0	483
0540		Voucher Examining	773	1	0	0	0	0	0	1	772	0	0	0	0	1	772
0544		Civilian Pay	420	0	0	0	0	0	0	0	420	0	0	0	0	0	420
0545		Military Pay	1,376	0	0	0	0	0	0	0	1,376	0	0	0	0	0	1,376
0560	*	Budget Analysis	550	4	0	0	4	546	0	0	0	1	0	3	163	0	383
0561		Budget Clerical & Assistance	79	3	0	0	0	0	0	3	76	0	0	0	0	3	76
0570		Financial Institution Examining	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of commission	Nonacquisition and not designated
0599		Financial Management Student Trainee	9	0	0	0	0	0	0	0	0	0	0	9	0	0	9
0601		General Health Science	25	1	0	0	0	0	0	0	0	0	1	24	0	1	24
0602		Medical Officer	45	0	0	0	0	0	0	0	0	0	0	45	0	0	45
0603		Physician's Assistant	2	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0610		Nurse	85	0	0	0	0	0	0	0	0	0	0	85	0	0	85
0620		Practical Nurse	13	0	0	0	0	0	0	0	0	0	0	13	0	0	13
0621		Nursing Assistant	38	0	0	0	0	0	0	0	0	0	0	38	0	0	38
0630		Dietitian & Nutritionist	4	0	0	0	0	0	0	0	0	0	0	4	0	0	4
0631		Occupational Therapist	8	0	0	0	0	0	0	0	0	0	0	8	0	0	8
0633		Physical Therapist	3	0	0	0	0	0	0	0	0	0	0	3	0	0	3
0638		Recreation/Creative Arts Therapist	3	0	0	0	0	0	0	0	0	0	0	3	0	0	3
0639		Educational Therapist	5	0	0	0	0	0	0	0	0	0	0	5	0	0	5
0640		Health Aid & Technician	17	0	0	0	0	0	0	0	0	0	0	17	0	0	17
0645		Medical Technician	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0646		Pathology Technician	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0660	*	Pharmacist	6	2	0	0	2	4	0	0	0	0	0	0	0	0	1
0661		Pharmacy Technician	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0665		Speech Pathology & Audiology	6	0	0	0	0	0	0	0	0	0	0	6	0	0	6

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0669		Medical Records Administration	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0670		Health System Administration	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0671		Health System Specialist	3	0	0	0	0	0	0	3	0	0	0	0	0	3
0679		Medical Clerk	5	0	0	0	0	0	0	5	0	0	0	0	0	5
0680		Dental Officer	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0690		Industrial Hygiene	22	0	0	0	0	0	0	22	0	0	0	0	0	22
0699		Medical & Health Student Trainee	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0801	*	General Engineering	538	317	0	0	317	221	0	0	288	125	29	61	0	35
0802		Engineering Technician	94	12	0	0	0	0	12	82	0	0	0	0	12	82
0803	*	Safety Engineering	6	1	0	0	1	5	0	0	0	0	1	3	0	2
0804	*	Fire Prevention Engineering	2	0	0	0	0	2	0	0	0	0	0	1	0	1
0806	*	Materials Engineering	9	4	0	0	4	5	0	0	4	1	0	0	0	4
0808	*	Architecture	13	0	0	0	0	13	0	0	0	0	0	2	0	11
0809	*	Construction Control	13	0	0	0	0	13	0	0	0	0	0	13	0	0
0810	*	Civil Engineering	50	2	0	0	2	48	0	0	0	0	2	19	0	29
0818		Engineering Drafting	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0819	*	Environmental Engineering	20	0	0	0	0	20	0	0	0	0	0	11	0	9
0830	*	Mechanical Engineering	170	82	0	0	82	88	0	0	0	0	82	74	0	14
0840	*	Nuclear Engineering	7	4	0	0	4	3	0	0	4	1	0	0	0	2

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0850	*	Electrical Engineering	21	8	0	0	8	13	0	0	0	0	8	9	0	4
0854	*	Computer Engineering	73	50	0	0	50	23	0	0	49	4	1	0	0	19
0855	*	Electronics Engineering	895	412	0	0	412	483	0	0	336	124	59	76	17	283
0856		Electronics Technician	96	4	0	0	0	0	4	92	0	0	0	0	4	92
0858	*	Biomedical Engineering	6	5	0	0	5	1	0	0	5	1	0	0	0	0
0861	*	Aerospace Engineering	141	123	0	0	123	18	0	0	123	9	0	0	0	9
0871	*	Naval Architecture	2	0	0	0	0	2	0	0	0	0	0	0	0	2
0873		Ship Surveying	1	0	0	0	0	0	0	1	0	0	0	0	0	1
0893	*	Chemical Engineering	11	0	0	0	0	11	0	0	0	0	0	11	0	0
0895		Industrial Engineering Technician	3	2	0	0	0	0	2	1	0	0	0	0	2	1
0896	*	Industrial Engineering	211	178	0	0	178	33	0	0	178	33	0	0	0	0
0899		Engineering & Architecture Student Trainee	5	0	0	0	0	0	0	5	0	0	0	0	0	5
0904		Law Clerk	3	0	0	0	0	0	0	3	0	0	0	0	0	3
0905		General Attorney	448	0	0	0	0	0	0	448	0	0	0	0	0	448
0950		Paralegal Specialist	123	0	0	0	0	0	0	123	0	0	0	0	0	123
0962		Contact Representative	142	0	0	0	0	0	0	142	0	0	0	0	0	142
0963		Legal Instruments Examining	4	0	0	0	0	0	0	4	0	0	0	0	0	4
0986		Legal Clerical & Assistance	82	3	0	0	0	0	3	79	0	0	0	0	3	79
0990		General Claims Examining	66	0	0	0	0	0	0	66	0	0	0	0	0	66

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designation	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designation	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
0995		Dependents & Estates Claims Examining	24	0	0	0	0	0	0	24	0	0	0	0	0	24
1001		General Arts & Information	73	1	0	0	0	0	1	72	0	0	0	0	1	72
1008		Interior Design	2	0	0	0	0	0	0	2	0	0	0	0	0	2
1010		Exhibits Specialist	3	0	0	0	0	0	0	3	0	0	0	0	0	3
1020		Illustrating	13	0	0	0	0	0	0	13	0	0	0	0	0	13
1035		Public Affairs	119	0	0	0	0	0	0	119	0	0	0	0	0	119
1040		Language Specialist	15	0	0	0	0	0	0	15	0	0	0	0	0	15
1060		Photography	17	0	0	0	0	0	0	17	0	0	0	0	0	17
1071		Audio-Visual Production	48	0	0	0	0	0	0	48	0	0	0	0	0	48
1082		Writing & Editing	54	0	0	0	0	0	0	54	0	0	0	0	0	54
1083		Technical Writing & Editing	18	0	0	0	0	0	0	18	0	0	0	0	0	18
1084		Visual Information	69	0	0	0	0	0	0	69	0	0	0	0	0	69
1087		Editorial Assistance	16	0	0	0	0	0	0	16	0	0	0	0	0	16
1099		Information & Arts Student Trainee	2	0	0	0	0	0	0	2	0	0	0	0	0	2
1101	*	General Business & Industry	1,635	1,055	0	0	1,055	580	0	0	1,049	207	5	5	1	368
1102	*	Contracting	5,434	5,312	5,312	122	0	0	0	0	5,312	122	0	0	0	0
1103	*	Industrial Property Management	389	389	0	0	389	0	0	0	388	0	1	0	0	0
1104	*	Property Disposal	627	1	0	0	1	626	0	0	0	0	1	620	0	6

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1105	*	Purchasing	94	72	72	22	0	0	0	0	72	22	0	0	0	0
1106	*	Procurement Clerical & Assistance	1,646	1,557	1,557	89	0	0	0	0	1,557	89	0	0	0	0
1107		Property Disposal Clerical & Technician	330	9	0	0	0	0	9	321	0	0	0	0	9	321
1130	*	Public Utilities Specialist	11	5	0	0	5	6	0	0	1	0	4	6	0	0
1144	*	Commissary Management	1,198	0	0	0	0	1,198	0	0	0	0	0	0	0	1,198
1150	*	Industrial Specialist	901	824	0	0	824	77	0	0	823	66	1	0	0	11
1152	*	Production Control	50	0	0	0	0	50	0	0	0	0	0	47	0	3
1163		Insurance Examining	26	0	0	0	0	0	0	26	0	0	0	0	0	26
1170	*	Realty	1	0	0	0	0	1	0	0	0	0	0	0	0	1
1173		Housing Management	4	0	0	0	0	0	0	4	0	0	0	0	0	4
1176		Building Management	76	0	0	0	0	0	0	76	0	0	0	0	0	76
1199		Business & Industry Student Trainee	11	0	0	0	0	0	0	11	0	0	0	0	0	11
1301	*	General Physical Science	109	11	0	0	11	98	0	0	0	0	11	21	0	77
1306	*	Health Physics	8	0	0	0	0	8	0	0	0	0	0	4	0	4
1310	*	Physics	17	0	0	0	0	17	0	0	0	1	0	1	0	15
1311		Physical Science Technician	11	0	0	0	0	0	0	11	0	0	0	0	0	11
1313	*	Geophysics	2	0	0	0	0	2	0	0	0	0	0	0	0	2
1320	*	Chemistry	65	4	0	0	4	61	0	0	0	0	4	33	0	28

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1370	*	Cartography	3	0	0	0	0	3	0	0	0	3	0	0	0	0	0	3	0	0
1382	*	Food Technology	11	9	0	0	9	2	0	0	9	0	2	0	0	0	0	0	0	0
1384	*	Textile Technology	9	3	0	0	3	6	0	0	3	6	0	0	0	0	3	6	0	0
1410		Librarian	20	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	20
1411		Library Technician	118	0	0	0	0	0	0	0	0	0	0	118	0	0	0	0	0	118
1412		Technical Information Services	129	1	0	0	0	0	0	0	0	0	1	128	0	0	0	0	1	128
1420		Archivist	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1510	*	Actuary	13	0	0	0	0	13	0	0	0	3	0	0	0	0	0	3	0	10
1515	*	Operations Research	270	25	0	0	25	245	0	0	25	94	0	0	0	0	24	94	1	151
1520	*	Mathematics	10	1	0	0	1	9	0	0	1	0	0	0	0	0	1	0	0	9
1529	*	Mathematical Statistician	7	1	0	0	1	6	0	0	1	1	0	0	0	0	1	1	0	5
1530	*	Statistician	14	0	0	0	0	14	0	0	0	2	0	0	0	0	0	2	0	12
1531		Statistical Assistant	8	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	8
1550	*	Computer Science	222	28	0	0	28	194	0	0	28	19	0	0	0	0	13	19	15	175
1599		Mathematical Science Student Trainee	7	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
1601		General Facilities & Equipment	22	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	22
1640		Facility Management	25	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	25
1654		Printing Management	200	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0	0	200

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
1670		Equipment Specialist	691	10	0	0	0	0	10	681	0	0	0	0	10	681
1701		Professor/Instructor/ Education Specialist	9,497	0	0	0	0	0	0	9,497	0	0	0	0	0	9,497
1702		Education & Training Technician	1,712	0	0	0	0	0	0	1,712	0	0	0	0	0	1,712
1710		Education & Vocational Training	2,861	0	0	0	0	0	0	2,861	0	0	0	0	0	2,861
1712		Training Instruction	188	1	0	0	0	0	1	187	0	0	0	0	1	187
1720		Education Program	2	0	0	0	0	0	0	2	0	0	0	0	0	2
1722		Superintendent of Schools	3	0	0	0	0	0	0	3	0	0	0	0	0	3
1740		Education Services	67	0	0	0	0	0	0	67	0	0	0	0	0	67
1750		Instructional Systems	100	0	0	0	0	0	0	100	0	0	0	0	0	100
1799		Education Student Trainee	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1801		General Inspection, Investigation, & Compliance	47	0	0	0	0	0	0	47	0	0	0	0	0	47
1802		Compliance Inspection & Support	83	0	0	0	0	0	0	83	0	0	0	0	0	83
1810		General Investigating	1,290	0	0	0	0	0	0	1,290	0	0	0	0	0	1,290
1811		Criminal Investigating	36	0	0	0	0	0	0	36	0	0	0	0	0	36
1897		Customs Aid	8	0	0	0	0	0	0	8	0	0	0	0	0	8
1910	*	Quality Assurance	4,503	4,477	0	0	4,477	26	0	0	4,477	20	0	0	0	6
2001		General Supply	467	16	0	0	0	0	16	451	0	0	0	0	16	451

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2003		Supply Program Management	651	10	0	0	0	0	10	641	0	0	0	0	10	641
2005		Supply Clerical & Technician	1,996	10	0	0	0	0	10	1,986	0	0	0	0	10	1,986
2010		Inventory Management	866	9	0	0	0	0	9	857	0	0	0	0	9	857
2030		Distribution Facilities & Storage Management	338	10	0	0	0	0	10	328	0	0	0	0	10	328
2032		Packaging	107	2	0	0	0	0	2	105	0	0	0	0	2	105
2050		Supply Cataloging	56	0	0	0	0	0	0	56	0	0	0	0	0	56
2091		Sales Store Clerical	5,460	0	0	0	0	0	0	5,460	0	0	0	0	0	5,460
2099		Supply Student Trainee	2	0	0	0	0	0	0	2	0	0	0	0	0	2
2101		Transportation Specialist	17	0	0	0	0	0	0	17	0	0	0	0	0	17
2102		Transportation Clerk & Assistant	605	1	0	0	0	0	1	604	0	0	0	0	1	604
2130		Traffic Management	253	1	0	0	0	0	1	252	0	0	0	0	1	252
2131		Freight Classification Specialist	149	2	0	0	0	0	2	147	0	0	0	0	2	147
2132		Travel	4	0	0	0	0	0	0	4	0	0	0	0	0	4
2134		Shipment Clerical & Assistance	1	0	0	0	0	0	0	1	0	0	0	0	0	1
2135		Transportation Loss & Damage Claims Examining	75	1	0	0	0	0	1	74	0	0	0	0	1	74
2150		Transportation Operations	61	0	0	0	0	0	0	61	0	0	0	0	0	61

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
2151		Dispatching	13	0	0	0	0	0	0	13	0	0	0	0	0	13
2502		Telecommunications Mechanic	28	0	0	0	0	0	0	28	0	0	0	0	0	28
2504		Wire Communications Cable Splicing	1	0	0	0	0	0	0	1	0	0	0	0	0	1
2511		Wire Communications Equipment Installing & Repairing	1	0	0	0	0	0	0	1	0	0	0	0	0	1
2601		Miscellaneous Electronic Equipment Installation & Maintenance	8	0	0	0	0	0	0	8	0	0	0	0	0	8
2604		Electronics Mechanic	36	0	0	0	0	0	0	36	0	0	0	0	0	36
2606		Electronic Industrial Controls Mechanic	103	0	0	0	0	0	0	103	0	0	0	0	0	103
2608		Digital Computer Mechanic	19	0	0	0	0	0	0	19	0	0	0	0	0	19
2610		Electronic Integrated Systems Mechanic	6	0	0	0	0	0	0	6	0	0	0	0	0	6
2801		Miscellaneous Electrical Installation & Maintenance	8	0	0	0	0	0	0	8	0	0	0	0	0	8
2805		Electrician	91	0	0	0	0	0	0	91	0	0	0	0	0	91
2810		High Voltage Electrician	17	0	0	0	0	0	0	17	0	0	0	0	0	17
2854		Electrical Equipment Repairing	10	0	0	0	0	0	0	10	0	0	0	0	0	10

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of designated	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3101		Miscellaneous Fabric & Leather Work	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3105		Fabric Working	36	0	0	0	0	0	0	36	0	0	0	0	0	36
3111		Sewing Machine Operating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3306		Optical Instrument Repairing	6	0	0	0	0	0	0	6	0	0	0	0	0	6
3314		Instrument Making	3	0	0	0	0	0	0	3	0	0	0	0	0	3
3414		Machining	19	0	0	0	0	0	0	19	0	0	0	0	0	19
3416		Tool Making	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3501		Miscellaneous General Services & Support Work	3	0	0	0	0	0	0	3	0	0	0	0	0	3
3502		Laboring	210	0	0	0	0	0	0	210	0	0	0	0	0	210
3511		Laboratory Working	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3566		Custodial Working	367	0	0	0	0	0	0	367	0	0	0	0	0	367
3603		Masonry	5	0	0	0	0	0	0	5	0	0	0	0	0	5
3604		Tile Setting	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3605		Plastering	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3606		Roofing	9	0	0	0	0	0	0	9	0	0	0	0	0	9
3610		Insulating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
3702		Flame/Arc Cutting	1	0	0	0	0	0	0	1	0	0	0	0	0	1
3703		Welding	30	0	0	0	0	0	0	30	0	0	0	0	0	30
3725		Battery Repairing	8	0	0	0	0	0	0	8	0	0	0	0	0	8

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
3806		Sheet Metal Mechanic	14	0	0	0	0	0	0	14	0	0	0	0	0	14
3809		Mobile Equipment Metal Mechanic	5	0	0	0	0	0	0	5	0	0	0	0	0	5
4102		Painting	68	0	0	0	0	0	0	68	0	0	0	0	0	68
4104		Sign Painting	3	0	0	0	0	0	0	3	0	0	0	0	0	3
4201		Miscellaneous Plumbing & Pipefitting	1	0	0	0	0	0	0	1	0	0	0	0	0	1
4204		Pipefitting	35	0	0	0	0	0	0	35	0	0	0	0	0	35
4206		Plumbing	23	0	0	0	0	0	0	23	0	0	0	0	0	23
4401		Miscellaneous Printing & Reproduction	34	0	0	0	0	0	0	34	0	0	0	0	0	34
4402		Bindery Working	168	0	0	0	0	0	0	168	0	0	0	0	0	168
4405		Film Assembling-Stripping	11	0	0	0	0	0	0	11	0	0	0	0	0	11
4406		Letterpress Operating	3	0	0	0	0	0	0	3	0	0	0	0	0	3
4414		Offset Photography	24	0	0	0	0	0	0	24	0	0	0	0	0	24
4416		Platemaking	4	0	0	0	0	0	0	4	0	0	0	0	0	4
4417		Offset Press Operating	155	0	0	0	0	0	0	155	0	0	0	0	0	155
4419		Silk Screen Making & Printing	4	0	0	0	0	0	0	4	0	0	0	0	0	4
4602		Blocking & Bracing	96	0	0	0	0	0	0	96	0	0	0	0	0	96
4604		Wood Working	349	0	0	0	0	0	0	349	0	0	0	0	0	349
4605		Wood Crafting	7	0	0	0	0	0	0	7	0	0	0	0	0	7

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of omission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of omission	Nonacquisition and not designated
4607		Carpentry	65	0	0	0	0	0	65	0	0	0	0	0	65
4701		Miscellaneous General Maintenance & Operations Work	35	0	0	0	0	0	35	0	0	0	0	0	35
4737		General Equipment Mechanic	77	0	0	0	0	0	77	0	0	0	0	0	77
4741		General Equipment Operating	1	0	0	0	0	0	1	0	0	0	0	0	1
4742		Utility Systems Repairer- Operator	50	0	0	0	0	0	50	0	0	0	0	0	50
4749		Maintenance Mechanic	297	0	0	0	0	0	297	0	0	0	0	0	297
4801		Miscellaneous General Equipment Maintenance	4	0	0	0	0	0	4	0	0	0	0	0	4
4802		Musical Instrument Repairing	2	0	0	0	0	0	2	0	0	0	0	0	2
4804		Locksmithing	2	0	0	0	0	0	2	0	0	0	0	0	2
4805		Medical Equipment Repairing	3	0	0	0	0	0	3	0	0	0	0	0	3
4806		Office Appliance Repairing	4	0	0	0	0	0	4	0	0	0	0	0	4
4812		Saw Reconditioning	1	0	0	0	0	0	1	0	0	0	0	0	1
4816		Protective & Safety Equipment Fabricating & Repairing	3	0	0	0	0	0	3	0	0	0	0	0	3
5001		Miscellaneous Plant & Animal Work	1	0	0	0	0	0	1	0	0	0	0	0	1
5003		Gardening	11	0	0	0	0	0	11	0	0	0	0	0	11

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated omission	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5026		Pest Controlling	15	0	0	0	0	0	15	0	0	0	0	0	15
5048		Animal Caretaking	18	0	0	0	0	0	18	0	0	0	0	0	18
5210		Rigging	34	0	0	0	0	0	34	0	0	0	0	0	34
5301		Miscellaneous Industrial Equipment Maintenance	16	0	0	0	0	0	16	0	0	0	0	0	16
5306		Air Conditioning Equipment Mechanic	42	0	0	0	0	0	42	0	0	0	0	0	42
5309		Heating & Boiler Plant Equipment Mechanic	4	0	0	0	0	0	4	0	0	0	0	0	4
5312		Sewing Machine Repairing	3	0	0	0	0	0	3	0	0	0	0	0	3
5313		Elevator Mechanic	3	0	0	0	0	0	3	0	0	0	0	0	3
5330		Printing Equipment Repairing	4	0	0	0	0	0	4	0	0	0	0	0	4
5350		Production Machinery Mechanic	62	0	0	0	0	0	62	0	0	0	0	0	62
5352		Industrial Equipment Mechanic	175	0	0	0	0	0	175	0	0	0	0	0	175
5364		Door Systems Mechanic	2	0	0	0	0	0	2	0	0	0	0	0	2
5378		Powered Support Systems Mechanic	12	0	0	0	0	0	12	0	0	0	0	0	12
5401		Miscellaneous Industrial Equipment Operation	5	0	0	0	0	0	5	0	0	0	0	0	5
5402		Boiler Plant Operating	29	0	0	0	0	0	29	0	0	0	0	0	29
5406		Utility Systems Operating	3	0	0	0	0	0	3	0	0	0	0	0	3

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5407		Electric Power Controlling	6	0	0	0	0	0	0	6	0	0	0	0	0	6
5408		Wastewater Treatment Plant Operator	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5423		Sandblasting	9	0	0	0	0	0	0	9	0	0	0	0	0	9
5435		Carton/Bag Making Machine Operating	34	0	0	0	0	0	0	34	0	0	0	0	0	34
5450		Conveyor Operating	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5530			1	0	0	0	0	0	0	1	0	0	0	0	0	1
5701		Miscellaneous Transportation/Mobile Equipment	83	0	0	0	0	0	0	83	0	0	0	0	0	83
5703		Motor Vehicle Operating	621	0	0	0	0	0	0	621	0	0	0	0	0	621
5704		Fork Lift Operating	231	0	0	0	0	0	0	231	0	0	0	0	0	231
5705		Tractor Operating	26	0	0	0	0	0	0	26	0	0	0	0	0	26
5707		Tank Driving	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5716		Engineering Equipment Operating	12	0	0	0	0	0	0	12	0	0	0	0	0	12
5725		Crane Operating	83	0	0	0	0	0	0	83	0	0	0	0	0	83
5736		Braking-Switching & Conducting	2	0	0	0	0	0	0	2	0	0	0	0	0	2
5801		Miscellaneous Transportation/Mobile Equipment	4	0	0	0	0	0	0	4	0	0	0	0	0	4

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

	*	Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
5803		Heavy Mobile Equipment Mechanic	110	0	0	0	0	0	0	110	0	0	0	0	0	110
5806		Mobile Equipment Servicing	3	0	0	0	0	0	0	3	0	0	0	0	0	3
5823		Automotive Mechanic	66	0	0	0	0	0	0	66	0	0	0	0	0	66
5876		Electromotive Equipment Mechanic	12	0	0	0	0	0	0	12	0	0	0	0	0	12
6501		Miscellaneous Ammunition, Explosives, & Toxic Materials	3	0	0	0	0	0	0	3	0	0	0	0	0	3
6601		Miscellaneous Armament Work	1	0	0	0	0	0	0	1	0	0	0	0	0	1
6605		Artillery Repairing	3	0	0	0	0	0	0	3	0	0	0	0	0	3
6610		Small Arms Repairing	8	0	0	0	0	0	0	8	0	0	0	0	0	8
6901		Miscellaneous Warehousing & Stock Handling	184	0	0	0	0	0	0	184	0	0	0	0	0	184
6902		Lumber Handling	2	0	0	0	0	0	0	2	0	0	0	0	0	2
6904		Tools & Parts Attending	28	0	0	0	0	0	0	28	0	0	0	0	0	28
6907		Materials Handler	4,047	0	0	0	0	0	0	4,047	0	0	0	0	0	4,047
6910		Materials Expediting	16	0	0	0	0	0	0	16	0	0	0	0	0	16
6912		Materials Examining & Identifying	1,827	1	0	0	0	0	0	1,827	0	0	0	0	1	1,827
6914		Store Working	3,742	0	0	0	0	0	0	3,742	0	0	0	0	0	3,742
7001		Miscellaneous Packing & Processing	16	0	0	0	0	0	0	16	0	0	0	0	0	16

Table G-2. Summary of Fourth Estate Algorithm by Occupational Series (Continued)

		Occupational series	Total positions	Fourth estate - designated acquisition positions	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated	Acquisition position and designated	Possible error of omission	Uncertain designated	Uncertain not designated	Possible error of commission	Nonacquisition and not designated
	*															
7002		Packing	1,420	0	0	0	0	0	0	1,420	0	0	0	0	0	1,420
7004		Preservation Packager	4	0	0	0	0	0	0	4	0	0	0	0	0	4
7006		Preservation Servicing	112	0	0	0	0	0	0	112	0	0	0	0	0	112
7404		Cook	57	0	0	0	0	0	0	57	0	0	0	0	0	57
7407		Meatcutter	1,433	0	0	0	0	0	0	1,433	0	0	0	0	0	1,433
7408		Food Service Worker	25	0	0	0	0	0	0	25	0	0	0	0	0	25
8610		Small Engine Mechanic	1	0	0	0	0	0	0	1	0	0	0	0	0	1
		Total - Other DoD Components by Occupational Series	116,491	20,073	6,941	233	12,891	22,595	241	73,590	18,366	841	1,249	5,665	458	89,912

NOTE: Asterisk (*) denotes series eligible to be designated as acquisition.

Appendix H

Abbreviations

AFDW	Air Force District of Washington
AFMC	Air Force Materiel Command
AMC	Army Materiel Command
ARL	Army Research Laboratory
BRAC	base realignment and closure
DAWIA	Defense Acquisition Workforce Improvement Act
DCAA	Defense Contract Audit Agency
DISA	Defense Information Systems Agency
DLA	Defense Logistics Agency
DoD	Department of Defense
DUSD(AR)	Deputy Under Secretary of Defense (Acquisition Reform)
HQDA	Headquarters, Department of the Army
INSCOM	Intelligence and Security Command
LMI	Logistics Management Institute
MIS	Management Information System
NAVAIR	Naval Air Systems Command
NAVSEA	Naval Sea Systems Command
NORAD	North American Defense Command
NRL	Naval Research Laboratory
OSA	Office of the Secretary of Army
OSD	Office of the Secretary of Defense
OUSD(A&T)	Office of the Under Secretary of Defense (Acquisition and Technology)
PMO	Program Management Office
RDT&E	Research, Development, Test, and Evaluation
SPAWAR	Space and Naval Warfare Systems Command
SWCC	Army Standard Work Center Code